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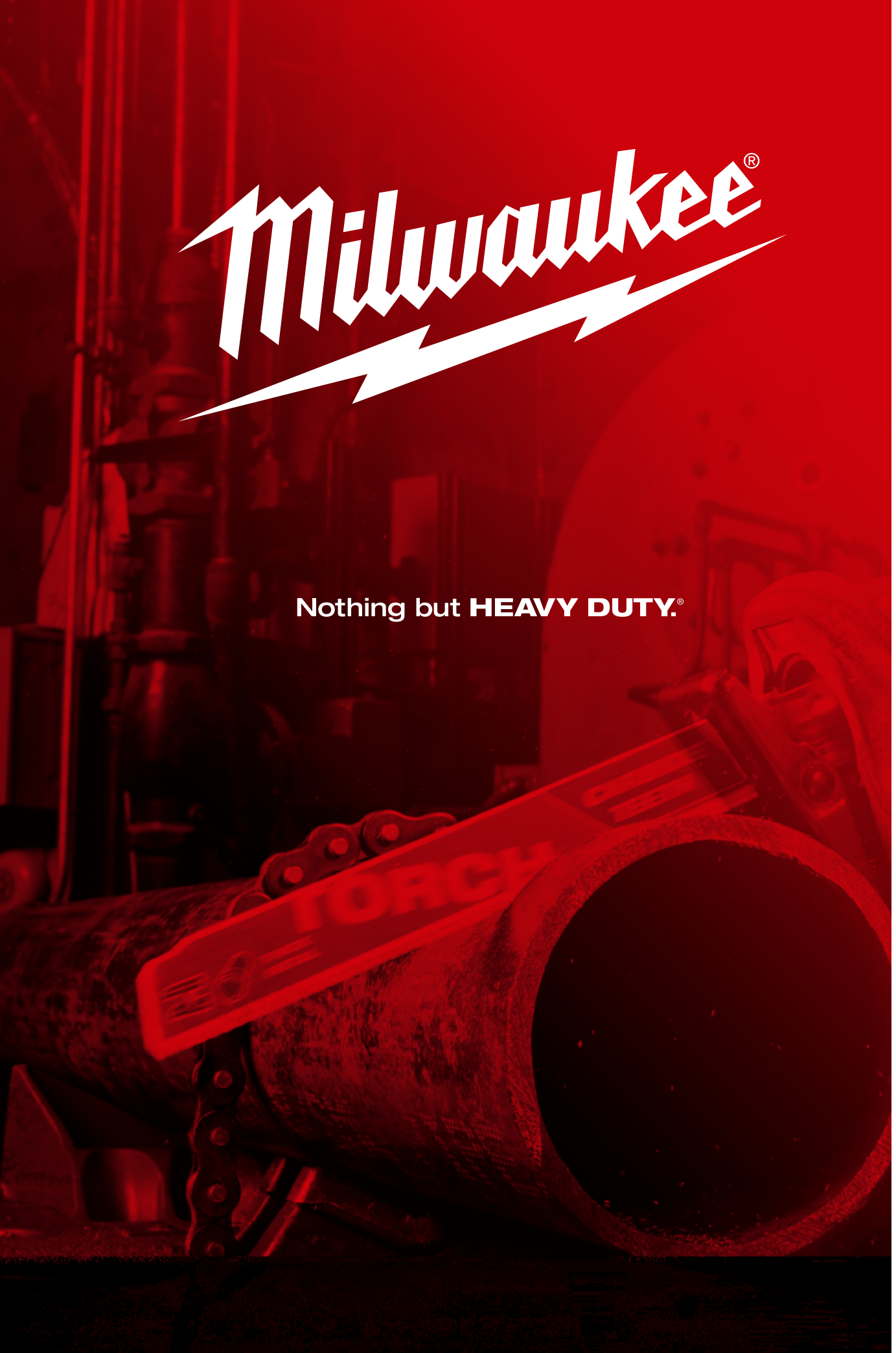
Nothing but **HEAVY DUTY.**®



2019 ACCESSORY CATALOG

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DRIVING PERFORMANCE FORWARD

SHOCKWAVE™ Impact Duty
Driver Bits
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SHOCKWAVE™ Impact
Step Drill Bits
p. 103

SHOCKWAVE™ MATRIX CARBIDE™
Impact Driver Bits
p. 78

SHOCKWAVE™ RED HELIX™
Titanium Hex Drill Bits
p. 107

DURABILITY

We were first in the industry to engineer accessories to withstand the torque of an impact driver.

As impact drivers become more powerful, SHOCKWAVE™ accessories will continue to live up to our promise of durability.

PERFORMANCE

We develop the latest technologies in the industry to optimize performance by application.

This allows our users to drill, drive and fasten longer than with competitive solutions.

LEADING INNOVATION

We spend more time on jobsites researching with our users to provide solutions to increase productivity, performance and durability through innovation.

SHOCKWAVE IMPACT DUTY™

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ABRASIVES

FEATURES

- Designed for fast cutting and long life
- Type 1 Cut-off Wheels are designed for cutting only
- Type 27 Cut-off Wheels are designed for grinding, blending and other general purpose applications

TYPE 1 CUT-OFF WHEELS

TYPE 1 CUT-OFF WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
1-1/2"	0.045"	7/8"	A60T	For use with Rotary Tool	40,000	5 Pack	49-94-1500
4-1/2"	0.045"	7/8"	A60T	Metal/Stainless Cutting	13,580	25 Pack	49-94-4500
5"	0.045"	7/8"	A60T	Metal/Stainless Cutting	13,580	25 Pack	49-94-5000
6"	0.045"	7/8"	A60T	Metal/Stainless Cutting	10,185	25 Pack	49-94-6300
7"	3/32"	5/8"*	A24R	General Purpose - Metal	8,730	25 Pack	49-94-7050
7"	1/8"	5/8"*	C24T	Masonry Cutting	8,730	25 Pack	49-94-7055

*Includes diamond knockout

TYPE 27 CUT-OFF WHEELS

TYPE 27 CUT-OFF WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
4-1/2"	0.045"	7/8"	A60T	Metal/Stainless Grinding	13,580	25 Pack	49-94-4505
5"	0.045"	7/8"	A60T	Metal/Stainless Grinding	13,580	25 Pack	49-94-5005
6"	0.045"	7/8"	A60T	Metal/Stainless Grinding	10,185	25 Pack	49-94-6305

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TYPE 27 GRINDING WHEELS

TYPE 27 GRINDING WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
4-1/2"	1/8"	5/8"–11	A30S	Pipeline - Light Grinding/Cutting	13,580	5 Pack	49-94-4525
4-1/2"	1/8"	7/8"	A30S	Pipeline - Light Grinding/Cutting	13,580	10 Pack	49-94-4510
4-1/2"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	13,580	5 Pack	49-94-4515
4-1/2"	1/4"	5/8"–11	ZA24R	Metal Grinding	13,580	5 Pack	49-94-4585
4-1/2"	1/4"	7/8"	A24R	Metal/Stainless Grinding	13,580	10 Pack	49-94-4520
4-1/2"	1/4"	7/8"	C24T	Concrete Grinding	13,580	10 Pack	49-94-4570
4-1/2"	1/4"	7/8"	ZA24R	Metal Grinding	13,580	10 Pack	49-94-4580
5"	1/8"	7/8"	A30S	Pipeline - Light Grinding/Cutting	12,225	10 Pack	49-94-5010
5"	1/4"	7/8"	A24R	Metal/Stainless Grinding	12,225	10 Pack	49-94-5020
5"	1/4"	7/8"	ZA24R	Metal/Stainless Grinding	12,225	10 Pack	49-94-5080
5"	1/4"	7/8"	C24T	Concrete Grinding	12,225	10 Pack	49-94-5730
6"	1/8"	5/8"–11	A30S	Pipeline - Light Grinding/Cutting	10,185	5 Pack	49-94-6360
6"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	10,185	5 Pack	49-94-6330
6"	1/4"	7/8"	A24R	Metal/Stainless Grinding	10,185	10 Pack	49-94-6340
7"	1/8"	5/8"–11	A30S	Pipeline - Light Grinding/Cutting	8,600	5 Pack	49-94-7015
7"	1/8"	5/8"–11	ZA24R	Pipeline - Light Grinding/Cutting	8,600	5 Pack	49-94-7075
7"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	8,600	5 Pack	49-94-7025
7"	1/4"	5/8"–11	ZA24R	Metal Grinding	8,600	5 Pack	49-94-7085
7"	1/4"	7/8"	A24R	Metal/Stainless Grinding	8,600	10 Pack	49-94-7020
9"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	6,600	10 Pack	49-94-9025
9"	1/4"	5/8"–11	ZA24R	Metal Grinding	6,600	10 Pack	49-94-9085
9"	1/8"	5/8"–11	A30S	Metal Grinding	6,600	10 Pack	49-94-9015
9"	1/4"	5/8"–11	C24T	Concrete Grinding	6,600	10 Pack	49-94-9735

TYPE 1 CUT-OFF WHEELS FOR STATIONARY CUT-OFF TOOLS

TYPE 1 CUT-OFF WHEELS FOR STATIONARY CUT-OFF TOOLS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
12"	3/32"	1"	A36P	General Purpose - Metal	4,365	10 Pack	49-94-1220
14"	3/32"	1"	A36P	General Purpose - Metal (Double Reinforced)	4,365	5 Pack	49-94-1405
14"	3/32"	1"	A36P	Metal Stud	4,365	10 Pack	49-94-1410
14"	3/32"	1"	A36P	General Purpose - Metal (Single Reinforced)	4,365	5 Pack	49-94-1415

TYPE 1 CUT-OFF WHEELS FOR HANDHELD CUT-OFF TOOLS

TYPE 1 CUT-OFF WHEELS FOR HANDHELD CUT-OFF TOOLS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
12"	1/8"	1"	A24R	General Purpose - Metal	4,365	10 Pack	49-94-1275
12"	1/8"	1"	C24T	Masonry	4,365	10 Pack	49-94-1285
12"	1/8"	20mm	A24R	General Purpose - Metal	4,365	10 Pack	49-94-1270
12"	1/8"	20mm	C24T	Masonry	4,365	10 Pack	49-94-1280
14"	1/8"	1"	A24R	General Purpose - Metal	5,400	10 Pack	49-94-1475
14"	1/8"	1"	C24T	Masonry	5,400	10 Pack	49-94-1485
14"	1/8"	20mm	A24R	General Purpose - Metal	5,400	10 Pack	49-94-1470
14"	1/8"	20mm	C24T	Masonry	5,400	10 Pack	49-94-1480

ABRASIVES ACCESSORIES

ABRASIVES ACCESSORIES

Description	Pack Quantity	Part No.
Spanner Wrench and Lock Nut Kit	1 Pack	48-03-1050
Fixtec Tool-free 5/8"–11 Grinder Flange Nut	1 Pack	49-40-2783
7/8" Type 27 Non-Threaded Hub Adapter	1 Pack	48-03-1000
M10-1.25 to 5/8"–11 Threaded Arbor Adapter	1 Pack	48-03-1005

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ANNULAR CUTTERS

HIGH SPEED STEEL ANNULAR CUTTERS

OVERVIEW

Dual alternating tooth geometry and thin-wall construction help MILWAUKEE's High Speed Steel Annular Cutter cut up to 15% faster than the competition. With 20% thinner walls, the cutter displaces less material for the same size hole, giving you fast, burr-free holes in anything from sheet metal to thick steel plate. MILWAUKEE's proprietary high-speed steel with three hardness zones minimizes breakage and helps the bit last longer. It comes with a 3/4" Weldon shank, which is ideal for use with most small magnetic drill presses and large magnetic drill presses with the correct arbor.

FEATURES

- 15% Faster Cutting: Thinner wall construction displaces less material
- Long Lasting: Proprietary steel with three hardness zones reduces breakage and extends bit life
- Versatile Design: One retractable pilot pin works for all 1" sizes and another works for all 2" sizes

HIGH SPEED STEEL ANNULAR CUTTERS

Diameter	Cutting Depth	Shank	Material	Part No.
1/2"	1"	3/4" Weldon		49-59-0500
9/16"	1"	3/4" Weldon		49-59-0562
5/8"	1"	3/4" Weldon		49-59-0625
11/16"	1"	3/4" Weldon		49-59-0687
3/4"	1"	3/4" Weldon		49-59-0750
13/16"	1"	3/4" Weldon		49-59-0812
7/8"	1"	3/4" Weldon		49-59-0875
15/16"	1"	3/4" Weldon		49-59-0937
1"	1"	3/4" Weldon		49-59-1000
1-1/16"	1"	3/4" Weldon		49-59-1062
1-1/8"	1"	3/4" Weldon		49-59-1125
1-3/16"	1"	3/4" Weldon		49-59-1187
1-1/4"	1"	3/4" Weldon		49-59-1250
1-5/16"	1"	3/4" Weldon		49-59-1312
1-3/8"	1"	3/4" Weldon		49-59-1375
1-7/16"	1"	3/4" Weldon		49-59-1437
1-1/2"	1"	3/4" Weldon		49-59-1500
1-9/16"	1"	3/4" Weldon		49-59-1562
1-5/8"	1"	3/4" Weldon		49-59-1625

Diameter	Cutting Depth	Shank	Material	Part No.
1-11/16"	1"	3/4" Weldon		49-59-1687
1-3/4"	1"	3/4" Weldon		49-59-1750
1-13/16"	1"	3/4" Weldon		49-59-1812
1-7/8"	1"	3/4" Weldon		49-59-1875
1-15/16"	1"	3/4" Weldon		49-59-1937
2"	1"	3/4" Weldon		49-59-2000
2-1/16"	1"	3/4" Weldon		49-59-2006
2-1/8"	1"	3/4" Weldon		49-59-2012
2-3/16"	1"	3/4" Weldon		49-59-2018
2-1/4"	1"	3/4" Weldon		49-59-2025
1/2"	2"	3/4" Weldon		49-59-2050
9/16"	2"	3/4" Weldon		49-59-2056
5/8"	2"	3/4" Weldon		49-59-2063
11/16"	2"	3/4" Weldon		49-59-2069
3/4"	2"	3/4" Weldon		49-59-2075
13/16"	2"	3/4" Weldon		49-59-2081
7/8"	2"	3/4" Weldon		49-59-2089
15/16"	2"	3/4" Weldon		49-59-2094
1"	2"	3/4" Weldon		49-59-2100

HIGH SPEED STEEL ANNULAR CUTTERS

Diameter	Cutting Depth	Shank	Material	Part No.
1-11/16"	2"	3/4" Weldon		49-59-2169
1-3/4"	2"	3/4" Weldon		49-59-2175
1-13/16"	2"	3/4" Weldon		49-59-2181
1-7/8"	2"	3/4" Weldon		49-59-2188
1-15/16"	2"	3/4" Weldon		49-59-2194
2"	2"	3/4" Weldon		49-59-2200
2-1/16"	2"	3/4" Weldon		49-59-2206
2-1/8"	2"	3/4" Weldon		49-59-2212
2-3/16"	2"	3/4" Weldon		49-59-2218
2-1/4"	2"	3/4" Weldon		49-59-2225

HIGH SPEED STEEL ANNULAR CUTTER SETS

HIGH SPEED STEEL ANNULAR CUTTER SETS

Description	Cutting Depth	Shank	Includes	Part No.
6 Pc Annular Cutter Set	1"	3/4" Weldon	(1) 9/16" Annular Cutter (1) 5/8" Annular Cutter (1) 11/16" Annular Cutter (1) 13/16" Annular Cutter (1) 15/16" Annular Cutter (1) 1-1/16" Annular Cutter (1) Retractable Pilot Pin	49-22-8400
9 Pc Annular Cutter Set	2"	3/4" Weldon	(1) 1/2" Annular Cutter (1) 9/16" Annular Cutter (1) 5/8" Annular Cutter (1) 11/16" Annular Cutter (1) 3/4" Annular Cutter (1) 13/16" Annular Cutter (1) 7/8" Annular Cutter (1) 15/16" Annular Cutter (1) 1-1/16" Annular Cutter (2) Retractable Pilot Pins	49-22-8410

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTERS

OVERVIEW

Dual alternating tooth geometry allows MILWAUKEE's Tungsten Carbide Tipped Annular Cutters to displace material quicker and give the user fast, burr-free holes in anything from sheet metal to steel plate. Carbide tipping allows for versatile cutting in mild and hardened steel materials and can cut up to 35% longer than the competition. It comes with a 3/4" Weldon shank, which is the industry standard for most small magnetic drill presses and can be used in large magnetic drill presses with the correct arbor.

FEATURES

- 35% Longer Cutting: Carbide tipping allows for longer life in various forms of steel
- Versatility of Material: Carbide teeth allow for users to cut in mild and hardened steel
- Breadth of Line: (5) indexes at a 1-3/8" depth of cut and (23) indexes at a 2" depth of cut

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTERS

Diameter	Cutting Depth	Shank	Material	Part No.
9/16"	1-3/8"	3/4" Weldon		48-59-3056
11/16"	1-3/8"	3/4" Weldon		49-59-3069
13/16"	1-3/8"	3/4" Weldon		49-59-3081
15/16"	1-3/8"	3/4" Weldon		49-59-3094
1-1/16"	1-3/8"	3/4" Weldon		49-59-3106
9/16"	2"	3/4" Weldon		49-59-4056
5/8"	2"	3/4" Weldon		49-59-4063
11/16"	2"	3/4" Weldon		49-59-4069
3/4"	2"	3/4" Weldon		49-59-4075
13/16"	2"	3/4" Weldon		49-59-4081
7/8"	2"	3/4" Weldon		49-59-4089
15/16"	2"	3/4" Weldon		49-59-4094
1"	2"	3/4" Weldon		49-59-4100
1-1/16"	2"	3/4" Weldon		49-59-4106

Diameter	Cutting Depth	Shank	Material	Part No.
1-1/8"	2"	3/4" Weldon		49-59-4113
1-3/16"	2"	3/4" Weldon		49-59-4119
1-1/4"	2"	3/4" Weldon		49-59-4125
1-5/16"	2"	3/4" Weldon		49-59-4131
1-3/8"	2"	3/4" Weldon		49-59-4138
1-7/16"	2"	3/4" Weldon		49-59-4144
1-1/2"	2"	3/4" Weldon		49-59-4150
1-9/16"	2"	3/4" Weldon		49-59-4156
1-5/8"	2"	3/4" Weldon		49-59-4163
1-3/4"	2"	3/4" Weldon		49-59-4175
1-7/8"	2"	3/4" Weldon		49-59-4188
2"	2"	3/4" Weldon		49-59-4200
2-1/8"	2"	3/4" Weldon		49-59-4212
2-1/4"	2"	3/4" Weldon		49-59-4225

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ANNULAR CUTTERS

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTER SETS

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTER SETS

Description	Cutting Depth	Shank	Includes	Part No.
4 Pc Annular Cutter Set	1-3/8"	3/4" Weldon	(1) 9/16" Annular Cutter (1) 11/16" Annular Cutter (1) 13/16" Annular Cutter (1) 15/16" Annular Cutter (1) Retractable Pilot Pin (9/16" – 11/16") (1) Retractable Pilot Pin (13/16" – 1-1/16")	49-22-8430
8 Pc Annular Cutter Set	2"	3/4" Weldon	(1) 9/16" Annular Cutter (1) 5/8" Annular Cutter (1) 11/16" Annular Cutter (1) 3/4" Annular Cutter (1) 13/16" Annular Cutter (1) 7/8" Annular Cutter (1) 15/16" Annular Cutter (1) 1-1/16" Annular Cutter (1) Retractable Pilot Pin (9/16" – 11/16") (1) Retractable Pilot Pin (3/4" – 2-1/4")	49-22-8440

ANNULAR CUTTER ACCESSORIES

ANNULAR CUTTER ACCESSORIES

Description	Pack Quantity	Part No.
#3 Morse Taper to 3/4" Chuck	1 Chuck, 1 Arbor	49-22-1550
#3 Morse Taper to Weldon Shank Arbor	1 Pack	49-57-0025
1" High Speed Steel Retractable Pilot Pin	2 Pack	49-59-0011
2" High Speed Steel Retractable Pilot Pin	2 Pack	49-59-0012
1-3/8" Tungsten Carbide Tipped Retractable Pilot Pin (13/16" – 1-1/16")	2 Pack	49-59-0013
2" Tungsten Carbide Tipped Retractable Pilot Pin (3/4" – 2-1/4")	2 Pack	49-59-0014
1-3/8" Tungsten Carbide Tipped Retractable Pilot Pin (9/16" – 11/16")	2 Pack	49-59-0015
2" Tungsten Carbide Tipped Retractable Pilot Pin (9/16" – 11/16")	2 Pack	49-59-0016
3/4" Weldon to 1/2" Chuck Adapter	1 Pack	49-59-0020
Arbor Wrench Set	1 Pack	49-96-0010
HAWG WASH™ Lubricant (16 oz Bottle)	12 Pack	49-32-0081
HAWG WASH™ Hand Pump	1	44-46-0090
HAWG WASH™ Hand Pump Oil Hose	1	43-75-0010

BAND SAW BLADES

EXTREME METAL BAND SAW BLADES

OVERVIEW

Our new Extreme Metal Band Saw Blades deliver exactly what you need for daily job site use – More Cuts and Less Blade Changes. An aggressive variable pitched tooth design gives you the versatility to cut more metal thickness with one band saw blade. The portable band saw blade's versatility pairs with 3X longer life in stainless steel. Each blade gives you more cuts resulting in fewer blade changes. The band saw blade also gives fast, clean cuts in common materials, delivering you the performance you are looking for in a single blade. These blades are available in Deep Cut (44-7/8"), Compact (35-3/8"), and Sub-Compact (27") sizes.

NEW

FEATURES

- More Cuts. Less Blade Changes.
- Fastest cutting blade in thin, hard metals
- Aggressive tooth design for 2X Faster cuts in thick metals

EXTREME METAL BAND SAW BLADES

	44-7/8"			35-3/8"			27"		
TPI	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack
8/10	48-39-0601	48-39-0605	48-39-0603	48-39-0609	48-39-0606	48-39-0653	-	-	-
12/14	48-39-0611	48-39-0615	48-39-0613	48-39-0619	48-39-0616	48-39-0663	48-39-0711	-	-

STANDARD BAND SAW BLADES

OVERVIEW

Maximize your band saw performance and make straight, accurate cuts in a variety of materials with MILWAUKEE® Band Saw Blades. MILWAUKEE's Band Saw Blades deliver long tooth life in a variety of metal, including strut, conduit, angle iron, copper tube, threaded rod, and pipe. The blade's tooth form, pitch, and set ensure straight, accurate cuts time and time again. These blades are available in Deep Cut (44-7/8"), Compact (35-3/8"), and Sub-Compact (27") sizes.

STANDARD BAND SAW BLADES

	44-7/8"			35-3/8"		32-7/8"	27"
TPI	1 Pack	2 Pack	3 Pack	1 Pack	3 Pack	3 Pack	3 Pack
10	48-39-0500	-	48-39-0501	48-39-0508	48-39-0509	-	-
10/14	48-39-0550	48-39-0554	48-39-0551	-	-	-	-
14	48-39-0510	48-39-0514	48-39-0511	48-39-0518	48-39-0519	-	-
14/18	48-39-0560	-	48-39-0561	-	-	-	-
18	48-39-0520	48-39-0524	48-39-0521	48-39-0528	48-39-0529	48-39-0579	48-39-0572
24	48-39-0530	48-39-0534	48-39-0531	48-39-0538	48-39-0539	-	-

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CARBIDE HOLE CUTTERS

STEEL PLATE CARBIDE HOLE CUTTERS

OVERVIEW

Specifically designed for hand-held operations in materials up to 3/8" thick, these carbide-tipped Steel Plate Hole Cutters stay sharper longer than High Speed Steel or Bi-Metal Hole Saws. They produce Drill Press quality holes even in hand-held operations. For cutting materials over 3/8" up to a depth of 1/2", a drill press is recommended. When cutting depth is over 1/4", use HAWG WASH™ cutting fluid to keep cutting surface cool and lubricated. HAWG WASH™ fluid is available in 16 ounce bottles (49-32-0081). One bottle makes one gallon of lubricating solution.

FEATURES

- Clean Holes: Drills burr-free holes
- Long Life: Carbide tips stay sharper longer than high-speed steel or bi-metal cutters
- Versatile: 1/2" cutting depth

STEEL PLATE CARBIDE HOLE CUTTERS

Diameter	Cutting Depth	Material	Part No.
11/16"	1/2"		49-57-8201
3/4"	1/2"		49-57-8203
13/16"	1/2"		49-57-8205
7/8"	1/2"		49-57-8207
15/16"	1/2"		49-57-8209
1"	1/2"		49-57-8211
1-1/16"	1/2"		49-57-8213

Diameter	Cutting Depth	Material	Part No.
1-1/8"	1/2"		49-57-8215
1-3/16"	1/2"		49-57-8217
1-1/4"	1/2"		49-57-8219
1-5/16"	1/2"		49-57-8221
1-3/8"	1/2"		49-57-8223
1-7/16"	1/2"		49-57-8225
1-1/2"	1/2"		49-57-8227

STEEL PLATE CARBIDE HOLE CUTTER KITS

STEEL PLATE CARBIDE HOLE CUTTER KITS

Description	Includes	Material	Part No.
5 Pc Contractor's Steel Plate Carbide Hole Cutter Kit	(1) 11/16" Carbide Cutter (1) 13/16" Carbide Cutter (1) 15/16" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor with Pilot Bit		49-22-8200
7 Pc Contractor's Steel Plate Carbide Hole Cutter Kit	(1) 11/16" Carbide Cutter (1) 13/16" Carbide Cutter (1) 15/16" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor with Pilot Bit		49-22-8210

SHEET METAL CARBIDE HOLE CUTTERS

OVERVIEW

For materials up to 3/16", these carbide-tipped Sheet Metal Hole Cutters produce fine holes in stainless steel or structural steel studs. They can also improve your production in brass, aluminum, and other thin sheet materials. Can be used in handheld drills to achieve drill press-quality holes. Lubrication during drilling extends the life of the carbide. MILWAUKEE® recommends the use of HAWG WASH™ cutting fluid for best results. HAWG WASH™ fluid is available in 16 ounce bottles (49-32-0081).

FEATURES

- Clean Holes: Drills burr-free holes
- Long Life: Carbide tips stay sharper longer than high-speed steel or bi-metal cutters
- Versatile: 3/16" cutting depth

SHEET METAL CARBIDE HOLE CUTTERS

Diameter	Cutting Depth	Material	Part No.
3/4"	3/16"		49-57-8305
7/8"	3/16"		49-57-8309
1"	3/16"		49-57-8311
1-1/8"	3/16"		49-57-8315
1-7/32"	3/16"		49-57-8317
1-1/4"	3/16"		49-57-8319
1-5/16"	3/16"		49-57-8321
1-3/8"	3/16"		49-57-8323
1-1/2"	3/16"		49-57-8327

Diameter	Cutting Depth	Material	Part No.
1-7/16"	3/16"		49-57-8325
1-3/4"	3/16"		49-57-8329
2"	3/16"		49-57-8331
2-1/8"	3/16"		49-57-8333
2-1/4"	3/16"		49-57-8335
2-3/8"	3/16"		49-57-8337
2-1/2"	3/16"		49-57-8339
2-5/8"	3/16"		49-57-8341
3"	3/16"		49-57-8343

SHEET METAL CARBIDE HOLE CUTTER KITS

SHEET METAL CARBIDE HOLE CUTTER KITS

Description	Includes	Material	Part No.
5 Pc Electrician's Sheet Metal Carbide Hole Cutter Kit	(1) 7/8" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor with Pilot Bit		49-22-8300
7 Pc Electrician's Sheet Metal Carbide Hole Cutter Kit	(1) 7/8" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) 1-3/4" Carbide Cutter (1) 2" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor with Pilot Bit		49-22-8310

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CARBIDE HOLE CUTTER ACCESSORIES

CARBIDE HOLE CUTTER ACCESSORIES

Description	Part No.
3/8" Shank Quick Change Adapter for Sheet Metal & Steel Plate Cutters	49-57-0035
Centering Pin Arbor with Detachable Drill Cap	49-57-0037
Compact Electromagnetic Drill to 1/2" Chuck Adapter	48-66-2125
Drill Cap for 49-57-0037 Arbor	42-52-1015

Description	Part No.
Ejection Spring for 49-57-0035	40-50-8780
HAWG WASH™ Hand Pump	44-46-0090
HAWG WASH™ Hand Pump Oil Hose	43-75-0010
Pilot Bit	49-57-0038

CIRCULAR SAW BLADES

WOOD CONSTRUCTION CIRCULAR SAW BLADES

OVERVIEW

MILWAUKEE® Circular Saw Blades provide longer life, increased accuracy and cooler cuts in wood cutting applications. The blades are designed utilizing application-specific Cobalt Infused Tungsten Carbide to extend cutting life and maintain tip sharpness. The blades feature Laser Cut Vibration Slots to reduce wobble and warping. With an Anti-Friction Coating, the blades resist corrosion and gumming. MILWAUKEE's Circular Saw Blades are optimized for cordless and corded performance.

FEATURES

- Cobalt Infused Tungsten Carbide: Extends cutting life and maintains tip sharpness
- Anti-Friction Coating: Provides cooler cuts
- Laser Cut Vibration Slots: Increase blade accuracy and prevents wobble and warping

WOOD CONSTRUCTION CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Tooth Grind	Part No.	10 Pack (Bulk)
5-3/8"	16	Framing	15°	0.063	15° ATB	48-40-0522	-
5-3/8"	36	Finish	15°	0.063	15° ATB	48-40-0524	-
5-1/2"	18	Framing	18°	0.063	15° ATB	48-40-0520	-
6-1/2"	24	Framing	18°	0.063	15° ATB	48-40-0620	48-41-0620
6-1/2"	40	Finish	15°	0.063	15° ATB	48-40-0622	-
7-1/4"	24	Framing	20°	0.063	12° ATB	-	48-41-0710
7-1/4"	24	Framing	18°	0.063	15° ATB	48-40-0720	48-41-0720
7-1/4"	24	Framing	20°	0.063	12° ATB	-	48-41-0713
7-1/4"	24	Framing	18°	0.063	15° ATB	-	48-41-0723
7-1/4"	40	Finish	15°	0.063	15° ATB	48-40-0726	48-41-0726
7-1/4"	60	Finish	15°	0.063	30° ATB	48-40-0730	48-41-0730
8-1/4"	24	Framing	18°	0.083	15° ATB	48-40-0820	-
8-1/4"	40	Finish	15°	0.083	15° ATB	48-40-0822	-
8-1/4"	60	Finish	12°	0.094	15° ATB	48-40-0826	-
8-1/2"	40	General Purpose	15°	0.094	10° ATB	48-40-0824	-
10"	24	Ripping	22°	0.094	15° ATB	48-40-1020	-
10"	40	General Purpose	15°	0.094	10° ATB	48-40-1024	-
10"	50	Combination	12°	0.094	15° + FTG ATB	48-40-1026	-
10"	60	Finish	12°	0.094	25° ATB	48-40-1028	-
10"	80	Finish	12°	0.094	25° ATB	48-40-1032	-
10"	40 & 60	General Purpose/Finish	15° & 12°	0.094 & 0.094	10° & 25° ATB	48-40-1036	-
10-1/4"	28	Framing	18°	0.102	15° ATB	48-40-1038	-
10-1/4"	40	Finish	12°	0.102	15° ATB	48-40-1040	-
12"	44	General Purpose	15°	0.118	10° ATB	48-40-1220	-
12"	60	Combination	12°	0.118	15° ATB	48-40-1222	-
12"	80	Finish	12°	0.118	25° ATB	48-40-1224	-
12"	100	Finish	12°	0.118	30° ATB	48-40-1228	-
12"	44 & 80	General Purpose/Finish	15° & 12°	0.118 & 0.118	10° & 25° ATB	48-40-1232	-

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PCD/FIBER CEMENT CIRCULAR SAW BLADES

OVERVIEW

MILWAUKEE® PCD/Fiber Cement Circular Saw Blades provide up to 75X longer life, increased accuracy and cooler cuts in fiber cement applications. The blades are designed utilizing Polycrystalline Diamond Teeth to extend cutting life in fiber cement material. The blades feature Laser Cut Vibration Slots to reduce wobble and warping. With an Anti-Friction Coating, the blades resist corrosion and gumming. MILWAUKEE's Circular Saw Blades are optimized for cordless and corded performance.

FEATURES

- Polycrystalline Diamond Teeth: Extend cutting life in fiber cement up to 75X longer
- Anti-Friction Coating: Provides cooler cuts
- Laser Cut Vibration Slots: Increase blade accuracy and prevents wobble and warping

PCD/FIBER CEMENT CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Tooth Grind	Part No.
7-1/4"	4T	Fiber Cement	10°	0.071	ATB	48-40-7000
10"	6T	Fiber Cement	10°	0.079	ATB	48-40-7010
12"	8T	Fiber Cement	10°	0.087	ATB	48-40-7020

METAL CUTTING CIRCULAR SAW BLADES

OVERVIEW

MILWAUKEE® Metal Circular Saw Blades were specifically designed to exceed the expectations of contractors for blade life, cut quality, and speed in the most demanding metal cutting applications – without a lubricant. A hand-tensioned, hardened alloy steel body extends blade life and delivers the highest quality cuts available. Carbide Tipped teeth with Alternate Top Bevel grind shear through metal leaving burr-free, cool-to-touch cuts.

FEATURES

- Dry: No lubricant required, saving time and money with less mess
- Cool: No extreme heat buildup preserves blade life and allows handling the work piece immediately
- Clean: No burrs eliminates secondary operations, saving time and money

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METAL CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Tooth Grind	Part No.
5-3/8"	30	Ferrous Metal	0°	.063"	ATB	48-40-4070
5-3/8"	50	Non-Ferrous Metal	0°	.063"	ATB	48-40-4075
5-7/8"	90	Stainless Steel	0°	.086"	MATB+FTG	48-40-4080
6-1/2"	48	Ferrous Metal	0°	.063"	MATB	48-40-4015
6-1/2"	60	Non-Ferrous Metal	3°	.075"	MATB	48-40-4005
6-7/8"	52	Non-Ferrous Metal	10°	.071"	MATB	48-40-4006
6-7/8"	36	Ferrous Metal	0°	.065"	MATB	48-40-4016
7-1/4"	48	Non-Ferrous Metal	5°	.071"	TCG	48-40-4132
7-1/4"	-	Ferrous Metal	-	.063"	-	48-40-4140
8"	42	Ferrous Metal 3/32" and thicker	0°	.073"	MATB	48-40-4515
8"	50	Ferrous Metal 3/32" and thinner	0°	.073"	MATB	48-40-4520
8"	60	Aluminum, 1/4" – 2" Bar Stock, 1/4" – 1-1/4" Flat Stock	10°	.073"	TCG	48-40-4530
8"	60	Aluminum, 1/4" and under Bar and Flat Stock	0°	.073"	TCG	48-40-4540
10"	80	Non-Ferrous Metal, Plastic	-5°	.102"	TCG	48-40-4168
14"	72	Ferrous Metal	0°	.086"	ATB	48-40-4505
14"	90	Stainless Steel	0°	.086"	MATB+FTG	48-40-4510

CIRCULAR SAW ACCESSORIES

CIRCULAR SAW ACCESSORIES

Description	Part No.
Dust Collection Kit	49-22-8105
Extension Kit	49-22-8108
Hold Down Bar Kit	49-22-8100
Mid-Way Fence Kit	49-22-8110

Description	Part No.
Quick Stop Gauging Kit	49-22-8102
Riser Support	48-08-0360
Tool Stand	48-08-0350

Description	Part No.
Wedge Clamps	48-08-0380
Wheel Kit	49-22-8106
Work Center	48-08-0450

HOLE SAWS

HOLE SAW SELECTION GUIDE

1 Identify the material to be cut in the columns below

2 Choose the appropriate product RECOMMENDED or ACCEPTABLE

		STAINLESS STEEL	METAL	ALUMINUM & OTHER NON-FERROUS METALS	DUCT	CAST IRON	WOOD WITH NAILS	CEILING TILE	PLASTER/ DRYWALL	PVC & PLASTICS	CLEAN WOOD	FIBERGLASS	CEMENT BOARD	TILE	BRICK & BLOCK	GRANITE
HOLE SAWS	CARBIDE TEETH	■	■	■	■	■	■	■	■	■	■	■	■			
	BI-METAL		■	■	■		■	■	■	■	■					
	CARBIDE GRIT											■	■	■	■	
	DIAMOND GRIT											■	■	■	■	■
	RECESSED LIGHT							■	■	■						
	ADJUSTABLE HOLE CUTTER							■	■							
	IMPACT HOLE SAWS		■	■	■											
PILOT BITS	THUNDERBOLT®	■	■	■	■	■	■	■	■	■	■	■				
	CARBIDE TIPPED											■	■	■	■	■

HOLE DOZER™ WITH CARBIDE TEETH HOLE SAWS

OVERVIEW

MILWAUKEE® HOLE DOZER™ with Carbide Teeth Hole Saws provide 50X life in extreme multi-material cutting applications when compared to bi-metal hole saws. Built utilizing a tough carbide grade combined with a durable 4 TPI design, yielding the best tooth durability and life in stainless steel, abrasive materials and fastener-embedded wood. Cutting depth is 1.62", allowing clearance to handle cuts in all materials. With a Thermoset Coating to reduce friction and drag during cutting, users benefit from faster cutting and increased cordless efficiency. Slug removal is made easy with the PLUG JACK™. The PLUG JACK™ enhances user productivity by providing best access and leverage to remove material slugs. HOLE DOZER™ with Carbide Teeth hole saws are made in the USA.

FEATURES

- 50X Life in extreme multi-material applications (Stainless Steel, Abrasives, Fastener Embedded Wood)
- 4 TPI Design gives best durability and life in extreme multi-material applications
- Thermoset Coating reduces friction and drag, increasing overall speed and cordless efficiencies

HOLE DOZER™ WITH CARBIDE TEETH HOLE SAWS

Description	Part No.
3/4" HOLE DOZER™ with Carbide Teeth	49-56-0702
7/8" HOLE DOZER™ with Carbide Teeth	49-56-0704
1" HOLE DOZER™ with Carbide Teeth	49-56-0707
1-1/8" HOLE DOZER™ with Carbide Teeth	49-56-0708
1-1/4" HOLE DOZER™ with Carbide Teeth	49-56-0710
1-3/8" HOLE DOZER™ with Carbide Teeth	49-56-0712
1-1/2" HOLE DOZER™ with Carbide Teeth	49-56-0713
1-3/4" HOLE DOZER™ with Carbide Teeth	49-56-0717
1-7/8" HOLE DOZER™ with Carbide Teeth	49-56-0719
2" HOLE DOZER™ with Carbide Teeth	49-56-0720
2-1/8" HOLE DOZER™ with Carbide Teeth	49-56-0722
2-1/4" HOLE DOZER™ with Carbide Teeth	49-56-0724

Description	Part No.
2-3/8" HOLE DOZER™ with Carbide Teeth	49-56-0726
2-1/2" HOLE DOZER™ with Carbide Teeth	49-56-0727
2-5/8" HOLE DOZER™ with Carbide Teeth	49-56-0729
2-3/4" HOLE DOZER™ with Carbide Teeth	49-56-0731
3" HOLE DOZER™ with Carbide Teeth	49-56-0734
3-1/2" HOLE DOZER™ with Carbide Teeth	49-56-0738
3-5/8" HOLE DOZER™ with Carbide Teeth	49-56-0739
4" HOLE DOZER™ with Carbide Teeth	49-56-0742
4-1/4" HOLE DOZER™ with Carbide Teeth	49-56-0744
4-1/2" HOLE DOZER™ with Carbide Teeth	49-56-0746
5" HOLE DOZER™ with Carbide Teeth	49-56-0748
6" HOLE DOZER™ with Carbide Teeth	49-56-0749

HOLE DOZER™ WITH CARBIDE TEETH HOLE SAW KITS

Description	Includes	Part No.
9 Pc HOLE DOZER™ with Carbide Teeth Hole Saw Kit	(1) 7/8" HOLE DOZER™ with Carbide Teeth (1) 1-1/8" HOLE DOZER™ with Carbide Teeth (1) 1-3/8" HOLE DOZER™ with Carbide Teeth (1) 2" HOLE DOZER™ with Carbide Teeth (1) 2-1/2" HOLE DOZER™ with Carbide Teeth (1) 3/8" Small Thread Arbor (1) 7/16" Large Thread Quick Change Arbor (2) 1/4" x 3-1/2" THUNDERBOLT® High Speed Steel Pilot Bit (1) Hex Key	49-22-3079
12 Pc HOLE DOZER™ with Carbide Teeth Hole Saw Kit	(1) 7/8" HOLE DOZER™ with Carbide Teeth (1) 1" HOLE DOZER™ with Carbide Teeth (1) 1-1/8" HOLE DOZER™ with Carbide Teeth (1) 1-3/8" HOLE DOZER™ with Carbide Teeth (1) 1-3/4" HOLE DOZER™ with Carbide Teeth (1) 2" HOLE DOZER™ with Carbide Teeth (1) 2-1/4" HOLE DOZER™ with Carbide Teeth (1) 2-1/2" HOLE DOZER™ with Carbide Teeth (1) 3/8" Small Thread Arbor (1) 7/16" Large Thread Quick Change Arbor (2) 1/4" x 3-1/2" THUNDERBOLT® High Speed Steel Pilot Bit (1) Hex Key	49-22-3090

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BIG HAWG™ WITH CARBIDE TEETH HOLE SAWS

OVERVIEW

MILWAUKEE® BIG HAWG™ with Carbide Teeth is first-to-market in providing extreme life and durability in both nail-embedded wood and abrasive material applications. Utilizing advanced carbide technology to completely redesign the tried and true BIG HAWG™ hole saw, the new BIG HAWG™ with Carbide Teeth gives users 50X life in demanding applications with the ability to cut 1000+ more nails. 10X larger carbide teeth rip through materials 5X faster than any hole saw on the market, while oversized slots make for easy plug removal and chip ejection.

FEATURES

- 50X Life in nail-embedded wood and abrasive material applications
- 3 Tooth Design with 10X More Carbide cuts 1000+ more nails
- Carbide Tipped Multi-Material Pilot Bit for increased material versatility

BIG HAWG™ WITH CARBIDE TEETH HOLE SAWS

Description	Part No.
1-3/8" BIG HAWG™ with Carbide Teeth	49-56-9200
1-3/4" BIG HAWG™ with Carbide Teeth	49-56-9205
2-1/8" BIG HAWG™ with Carbide Teeth	49-56-9210
2-1/4" BIG HAWG™ with Carbide Teeth	49-56-9215
2-9/16" BIG HAWG™ with Carbide Teeth	49-56-9220
2-3/4" BIG HAWG™ with Carbide Teeth	49-56-9225
3" BIG HAWG™ with Carbide Teeth	49-56-9230

Description	Part No.
3-5/8" BIG HAWG™ with Carbide Teeth	49-56-9240
4" BIG HAWG™ with Carbide Teeth	49-56-9245
4-1/4" BIG HAWG™ with Carbide Teeth	49-56-9255
4-5/8" BIG HAWG™ with Carbide Teeth	49-56-9265
5-1/4" BIG HAWG™ with Carbide Teeth	49-56-9270
6-1/4" BIG HAWG™ with Carbide Teeth	49-56-9275

HOLE SAWS

BIG HAWG™ WITH CARBIDE TEETH HOLE SAW KITS

BIG HAWG™ WITH CARBIDE TEETH HOLE SAW KITS

Description	Includes	Part No.
7 Pc BIG HAWG™ with Carbide Teeth Kit	(1) 2-1/8" BIG HAWG™ with Carbide Teeth (1) 2-9/16" BIG HAWG™ with Carbide Teeth (1) 3-5/8" BIG HAWG™ with Carbide Teeth (1) BIG HAWG™ with Carbide Teeth Arbor (1) BIG HAWG™ with Carbide Teeth Diamond File (2) Clean Wood Spade Bits (2) Clean Wood Pilot Bits	49-56-9280
8 Pc BIG HAWG™ with Carbide Teeth Kit	(1) 2-1/8" BIG HAWG™ with Carbide Teeth (1) 2-9/16" BIG HAWG™ with Carbide Teeth (1) 3-5/8" BIG HAWG™ with Carbide Teeth (1) 4-5/8" BIG HAWG™ with Carbide Teeth (1) BIG HAWG™ with Carbide Teeth Arbor (1) BIG HAWG™ with Carbide Teeth Diamond File (2) Clean Wood Pilot Bits	49-56-9285
10 Pc BIG HAWG™ with Carbide Teeth Kit	(1) 2-1/8" BIG HAWG™ with Carbide Teeth (1) 2-1/4" BIG HAWG™ with Carbide Teeth (1) 2-9/16" BIG HAWG™ with Carbide Teeth (1) 3" BIG HAWG™ with Carbide Teeth (1) 3-5/8" BIG HAWG™ with Carbide Teeth (1) 4-1/4" BIG HAWG™ with Carbide Teeth (1) BIG HAWG™ with Carbide Teeth Arbor (1) BIG HAWG™ with Carbide Teeth Diamond File (2) Clean Wood Pilot Bits	49-56-9290
8 Pc BIG HAWG™ with Carbide Teeth Hole Saw Kit with PACKOUT™ Compact Organizer	(1) 2-1/8" BIG HAWG™ with Carbide Teeth (1) 2-9/16" BIG HAWG™ with Carbide Teeth (1) 3" BIG HAWG™ with Carbide Teeth (1) 3-5/8" BIG HAWG™ with Carbide Teeth (1) 4-1/4" BIG HAWG™ with Carbide Teeth (1) BIG HAWG™ with Carbide Teeth Arbor (2) Clean Wood Pilot Bits (2) BIG HAWG™ with Carbide Teeth Multi-Material Pilot Bit (1) PACKOUT™ Compact Organizer **COMING SOON!**	49-56-9295

BIG HAWG™ WITH CARBIDE TEETH HOLE SAW ACCESSORIES

BIG HAWG™ WITH CARBIDE TEETH HOLE SAW ACCESSORIES

Description	Part No.
BIG HAWG™ with Carbide Teeth Diamond File	48-09-5055
BIG HAWG™ with Carbide Teeth Clean Wood Pilot Bit	48-27-1401
BIG HAWG™ with Carbide Teeth Multi-Material Pilot Bit	49-56-9300
BIG HAWG™ with Carbide Teeth Arbor	49-56-9305

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HOLE DOZER™ BI-METAL HOLE SAWS

OVERVIEW

The MILWAUKEE® HOLE DOZER™ Bi-Metal Hole Saw features RIP GUARD™ teeth, built with more steel for added strength. These teeth give increased productivity on the job site as well as better hole quality, and are backed by the RIP GUARD™ Limited Lifetime Tooth Break Warranty. Each HOLE DOZER™ is coated with a low friction, Thermoset paint coating that provides faster cutting speed in wood and more holes cut per battery charge. The HOLE DOZER™ comes with PLUG JACK™, an all-access slot design that allows for full access during plug removal. The PLUG JACK™ enables access lower into the cup for thick material and higher toward the teeth for thin material, eliminating wasted downtime between holes.

FEATURES

- RIP GUARD™ Limited Lifetime Tooth Break Warranty
- Thermoset Coating: Delivers up to 2X faster cuts in wood
- PLUG JACK™: An all-access slot design for fast plug removal

HOLE DOZER™ BI-METAL HOLE SAWS

Size	Hanging Container	Shrink Wrap	With Arbor	Bulk
9/16"	49-56-0002	49-56-9690	-	-
5/8"	49-56-0012	49-56-9603	-	-
11/16"	49-56-0017	49-56-9604	-	-
3/4"	49-56-0023	49-56-9605	-	49-56-5090 (25 pk)
13/16"	49-56-0027	49-56-9606	-	-
7/8"	49-56-0032	49-56-9607	-	49-56-5100 (25 pk)
15/16"	49-56-0037	49-56-9608	-	-
1"	49-56-0043	49-56-9609	49-56-9662	49-56-5110 (25 pk)
1-1/16"	49-56-0047	49-56-9610	-	-
1-1/8"	49-56-0052	49-56-9611	49-56-9663	49-56-5120 (25 pk)
1-3/16"	49-56-0057	49-56-9612	-	49-56-5125 (25 pk)
1-1/4"	49-56-0062	49-56-9613	49-56-9664	49-56-5130 (25 pk)
1-1/4"; 1/2"-20*	49-56-0063	49-56-9693	-	-
1-5/16"	49-56-0067	49-56-9614	-	-
1-3/8"	49-56-0072	49-56-9615	-	49-56-5140 (25 pk)
1-3/8"; 1/2"-20*	49-56-0073	49-56-9694	-	-
1-7/16"	49-56-0077	49-56-9616	-	-
1-1/2"	49-56-0082	49-56-9617	49-56-9665	49-56-5150 (25 pk)
1-9/16"	49-56-0087	49-56-9618	-	-
1-5/8"	49-56-0092	49-56-9619	-	49-56-5152 (25 pk)
1-11/16"	49-56-0097	49-56-9620	-	-

*1/2"-20 utilize small arbor sizes

HOLE DOZER™ BI-METAL HOLE SAWS

Size	Hanging Container	Shrink Wrap	With Arbor	Bulk
1-3/4"	49-56-0102	49-56-9621	49-56-9666	49-56-5155 (25 pk)
1-13/16"	49-56-0107	49-56-9622	-	-
1-7/8"	49-56-0112	49-56-9623	-	-
2"	49-56-0117	49-56-9624	49-56-9667	49-56-5160 (25 pk)
2-1/16"	49-56-0122	49-56-9625	-	-
2-1/8"	49-56-0127	49-56-9626	49-56-9668	49-56-5165 (25 pk)
2-1/4"	49-56-0132	49-56-9628	49-56-9680	49-56-5167 (25 pk)
2-5/16"	49-56-0137	49-56-9629	-	-
2-3/8"	49-56-0142	49-56-9630	-	-
2-1/2"	49-56-0147	49-56-9631	49-56-9669	49-56-5170 (25 pk)
2-9/16"	49-56-0153	49-56-9632	-	-
2-5/8"	49-56-0158	49-56-9633	-	49-56-5175 (16 pk)
2-11/16"	49-56-0159	49-56-9634	-	-
2-3/4"	49-56-0163	49-56-9635	-	-
2-7/8"	49-56-0167	49-56-9636	-	-
3"	49-56-0173	49-56-9637	49-56-9670	49-56-5180 (16 pk)
3-1/8"	49-56-0177	49-56-9638	-	-
3-1/4"	49-56-0183	49-56-9639	-	-
3-3/8"	49-56-0187	49-56-9640	-	-
3-1/2"	49-56-0193	49-56-9641	-	49-56-5190 (9 pk)
3-5/8"	49-56-0197	49-56-9642	-	49-56-5195 (9 pk)
3-3/4"	49-56-0203	49-56-9643	-	-
3-7/8"	49-56-0207	49-56-9644	-	-
4"	49-56-0213	49-56-9645	49-56-9685	49-56-5200 (9 pk)
4-1/8"	49-56-0217	49-56-9646	-	49-56-5205 (9 pk)
4-1/4"	49-56-0223	49-56-9647	49-56-9687	-
4-3/8"	49-56-0227	49-56-9648	-	-
4-1/2"	49-56-0233	49-56-9649	49-56-9689	-
4-3/4"	49-56-0237	49-56-9650	-	-
5"	49-56-0243	49-56-9652	-	-
5-1/4"	49-56-0244	49-56-9653	-	-
5-1/2"	49-56-0247	49-56-9654	-	-
5-3/4"	49-56-0249	49-56-9655	-	-
6"	49-56-0253	49-56-9656	-	-

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GENERAL PURPOSE HOLE DOZER™ BI-METAL HOLE SAW KITS

GENERAL PURPOSE HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
9 Pc General Purpose HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (2) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4006
9 Pc General Purpose HOLE DOZER™ Hole Saw Kit	(1) 1" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (2) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4009
10 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit with PACKOUT™ Compact Organizer	(1) 1-1/2" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (2) Pilot Bit (1) 7/16" No-Wobble Arbor (1) 3/8" Arbor (1) 1/8" Hex Key (1) PACKOUT™ Compact Organizer	49-22-5606
13 Pc General Purpose HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Ergo Grip Quick Change Arbor (1) 3/8" Hex Shank Arbor (1) 1/8" Hex Key	49-22-4025
15 Pc General Purpose HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (2) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4175

HOLE SAWS

GENERAL PURPOSE HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
28 Pc All Purpose Professional HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-1/4" Bi-Metal Hole Saw (1) 3-3/8" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 3-3/4" Bi-Metal Hole Saw (1) 4-1/8" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 4-3/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4185

ELECTRICIAN'S HOLE DOZER™ BI-METAL HOLE SAW KITS

ELECTRICIAN'S HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
7 Pc Electrician's HOLE DOZER™ Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (2) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4088
8 Pc Electrician's Large Diameter HOLE DOZER™ Hole Saw Kit	(1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4-1/8" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 7/16" No-Wobble Arbor (1) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4092
10 Pc Electrician's HOLE DOZER™ Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (2) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4095

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ELECTRICIAN'S HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
19 Pc Master Electrician's HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4-1/8" Bi-Metal Hole Saw (1) 4-3/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4105

PLUMBER'S HOLE DOZER™ BI-METAL HOLE SAW KITS

PLUMBER'S HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
8 Pc Plumber's HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4138
10 Pc Plumber's HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (2) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4145
12 Pc Plumber's Large Diameter HOLE DOZER™ Hole Saw Kit	(1) 1-1/2" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-9/16" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-1/2" Bi-Metal Hole Saw (1) 4" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4142
18 Pc Master Plumber's HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4155

SPECIALTY HOLE DOZER™ BI-METAL HOLE SAW KITS

SPECIALTY HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
7 Pc Automotive HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4083
7 Pc Mechanic's HOLE DOZER™ Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4081
8 Pc Locksmith's HOLE DOZER™ Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3/8" Ergo Grip Quick Change Arbor (1) 1/8" Hex Key	49-22-4074
8 Pc Refrigeration HOLE DOZER™ Hole Saw Kit	(1) 5/8" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-5/8" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3/8" Ergo Grip Quick Change Arbor (1) 1/8" Hex Key	49-22-4079
8 Pc Welder's HOLE DOZER™ Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3/8" Ergo Grip Quick Change Arbor (1) 1/8" Hex Key	49-22-4076
Door Lock HOLE DOZER™ Hole Saw Kit	(1) 1" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) Hole Saw Arbor Adapter (49-56-6560) (1) Small Thread Arbor, 3/8" (49-56-7010)	49-22-4063
Door Lock Installation HOLE DOZER™ Hole Saw Kit	(1) Door Lock Installation Guide (2) Bi-Metal Hole Saws: 1" and 2-1/8" (1) Arbor and Pilot Bit Assembly (4) Drill Bits: (2) 3/32" and (2) 1/8" (1) Hole Saw Thread Adapter and Spacer (1) Depth Stop Insert	49-22-4073

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DIAMOND MAX™ DIAMOND GRIT HOLE SAWS

OVERVIEW

Choose the MILWAUKEE® DIAMOND MAX™ Hole Saw for up to 10X longer life when cutting tile, stone and glass. DIAMOND MAX™ Hole Saws deliver best-in-class performance, with higher-grade diamonds for maximum heat and fracture resistance. An improved braze provides superior diamond retention when cutting hard, abrasive materials. The DIAMOND MAX™ Threaded Hole Saw features large slot geometry for easy plug removal. Designed as the single cutting solution for all tile, stone, and glass applications, DIAMOND MAX™ offers the lowest cost-per-hole on the market. Use it with standard hole saw arbors or with the Angle Grinder Adapter (49-56-7105), or Retractable Starter Bit with Large Arbor (49-56-7135) for even greater productivity and ease of use.

FEATURES

- DIAMOND MAX™: Greater durability and toughness delivers up to 10X longer life
- Higher-grade Diamonds and Improved Braze: Provide best-in-class performance
- Large Slot Geometry: Offers easy plug removal

ONE-PIECE HOLE SAWS

Size	Description	Part No.
3/16"	DIAMOND MAX™ Hole Saw	49-56-0503
1/4"	DIAMOND MAX™ Hole Saw	49-56-0505
5/16"	DIAMOND MAX™ Hole Saw	49-56-0507
3/8"	DIAMOND MAX™ Hole Saw	49-56-0509
1/2"	DIAMOND MAX™ Hole Saw	49-56-0511
5/8"	DIAMOND MAX™ Hole Saw	49-56-0513
3/4"	DIAMOND MAX™ Hole Saw	49-56-0515
1"	DIAMOND MAX™ Hole Saw	49-56-0517

THREADED HOLE SAWS

Size	Description	Part No.
7/8"	DIAMOND MAX™ Hole Saw	49-56-5605
1-1/8"	DIAMOND MAX™ Hole Saw	49-56-5615
1-1/4"	DIAMOND MAX™ Hole Saw	49-56-5620
1-3/8"	DIAMOND MAX™ Hole Saw	49-56-5625
1-1/2"	DIAMOND MAX™ Hole Saw	49-56-5630
2"	DIAMOND MAX™ Hole Saw	49-56-5645
2-1/2"	DIAMOND MAX™ Hole Saw	49-56-5660

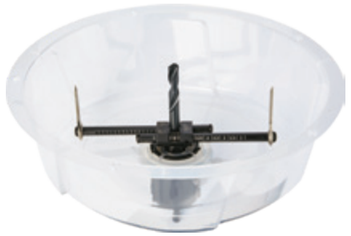
THREADED HOLE SAW ACCESSORIES

Description	Part No.
Angle Grinder Adapter (Large)	49-56-7105
Angle Grinder Adapter (Small)	49-56-7103
Retractable Starter Bit	49-56-8025
Retractable Starter Bit with Large Arbor	49-56-7135

HOLE SAWS

RECESSED LIGHT HOLE CUTTERS – ADJUSTABLE

OVERVIEW



The MILWAUKEE® Adjustable Hole Cutter offers a one-size-fits-all solution to make holes in drywall and ceiling tile. Cutting diameters range from 2" through 7" with 1/4" increments for almost double the amount of sizes over the competition. Utilizing a QUIK-LOK™ arbor for tool-free adjustability as well as laser-etched markings and size indicator, users can quickly and easily identify and change sizes without the use of a hex key. A best-in-class durable and reusable debris shield with spring collar keeps cutting blades level and work areas clean, especially in overhead cutting applications. Choose the Adjustable Hole Cutter for applications in drywall and ceiling tiles including: recessed lights, audio speakers, fire/security systems, and clearance holes.

FEATURES

- QUIK-LOK™ Arbor for quick and easy tool-free adjustability
- 2" through 7" Diameters with 1/4" increments for a greater size range
- Black Oxide Coated with laser-etched size indicators

RECESSED LIGHT HOLE CUTTERS – ADJUSTABLE

Description	Part No.
Adjustable Hole Cutter	49-56-0320
Adjustable Hole Cutter Replacement Blades and Pilot Bit	49-56-0290

RECESSED LIGHT HOLE SAWS – CONTINUOUS GRIT

OVERVIEW

MILWAUKEE® Recessed Light Hole Saws are manufactured using carbide grit for cutting through drywall, plaster, acoustical tile, wood and stucco with mesh. Made with a continuous Carbide Rim, these saws won't tear material and will leave a clean finish.

FEATURES

- Continuous Rim for clean cuts
- Carbide Grit Edge for abrasive materials
- Solid, Welded Construction provides accurately-sized holes

RECESSED LIGHT HOLE SAWS – CONTINUOUS GRIT

Size	Description	Part No.
3-5/8"	3-1/8" Recessed Light Hole Saw	49-56-0296
4"	4-3/8" Recessed Light Hole Saw	49-56-0300
5-3/8"	5-3/8" Recessed Light Hole Saw	49-56-0303
6"	6-3/8" Recessed Light Hole Saw	49-56-0305
6"	6-5/8" Recessed Light Hole Saw	49-56-0310
6"	6-7/8" Recessed Light Hole Saw	49-56-0315

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CARBIDE GRIT HOLE SAWS

OVERVIEW

MILWAUKEE® Carbide Grit Hole Saws are designed for cutting abrasive materials such as brick, block, cement board, fiberglass and tile. Use a Carbide Tipped Pilot Bit (49-56-8005) when cutting ceramic tile, brick, and other abrasive materials.

FEATURES

- Tungsten Carbide Grit Edge for abrasive materials
- Coarse Grit and Segmented Edge for fast cutting
- Wide, Angled and Offset Slots for easy plug access

CARBIDE GRIT HOLE SAWS

Size	Part No.
3/4"	49-56-0405
7/8"	49-56-0409
1"	49-56-0413
1-1/8"	49-56-0417
1-1/4"	49-56-0422

Size	Part No.
1-3/8"	49-56-0426
1-3/4"	49-56-0437
2"	49-56-0444
2-1/4"	49-56-0449
2-1/2"	49-56-0456

SHOCKWAVE™ IMPACT HOLE SAWS

OVERVIEW

Designed with a robust 1/4" quick change hex shank, MILWAUKEE® SHOCKWAVE™ Impact Hole Saws give professionals a hole-making solution to use with impact drivers. Utilizing a thin wall 8 TPI design, Impact Hole Saws deliver a burr-free cut up to 40% faster than standard bi-metal hole saws. The included ejection spring removes the frustration of manually removing slugs by automatically ejecting the material. A stop shoulder design prevents over-drilling into material and potentially damaging inner components of electrical and junction boxes. Choose Impact Hole Saws for use in plastics and thin-gauge metals up to 1/8" thick.

FEATURES

- 1/4" Quick Change Hex Shank for use with impact drivers
- Thin Wall 8 TPI Design for 40% faster cuts than standard bi-metal hole saws
- Stop Shoulder Design prevents over-drilling and damaging components

SHOCKWAVE™ IMPACT HOLE SAWS

Size	Part No.
3/4"	49-56-9805
7/8"	49-56-9810
1"	49-56-9815
1-1/8"	49-56-9820
1-1/4"	49-56-9825
1-3/8"	49-56-9830
1-1/2"	49-56-9835

SHOCKWAVE™ IMPACT HOLE SAW KIT

Description	Includes	Part No.
3 Pc Thin-Wall Hole Saw Set	(1) 7/8" SHOCKWAVE™ Impact Hole Saw (1) 1-1/8" SHOCKWAVE™ Impact Hole Saw (1) 1-3/8" SHOCKWAVE™ Impact Hole Saw	49-22-4800

HOLE SAW ARBORS

FEATURES

- Tool-free operation
- Universal, quick change with all brands of hole saws
- No adapters required

HOLE SAW ARBORS

Description	Shank	Style	Fits Hole Saw Sizes	Part No.
Small Thread Arbor, 3/8"	3/8"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-7010
Small Thread Arbor, 7/16"	7/16"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-7000
Small Thread Arbor, 1/4"	1/4"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-6950
Large Thread Arbor, 3/8"	3/8"	Basic Hole Saw Arbor	1-1/4" & Larger	49-56-7040
Large Thread Quick Change Arbor, 3/8"	3/8"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7250
Large Thread Quick Change Arbor, 7/16"	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7055
Large Thread Quick Change Arbor, 7/16"	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-9100
Large Thread Quick Change Arbor, 7/16"	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7240
Hole Saw Arbor Adapter	-	Adapter	1-1/4" & Larger	49-56-6560
Hole Saw Arbor Spacer	-	Spacer	-	49-67-0120

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PILOT BITS

FEATURES

- THUNDERBOLT® Tapered Web for added durability
- 135° Split Point Tip provides accurate hole placement

PILOT BITS

Description	Pack QTY	Part No.
1/4" x 3-1/2" High Speed Steel Pilot Bit	1 Pack	49-56-8010
1/4" x 3-1/2" High Speed Steel Pilot Bit (12 pk)	12 Pack	49-56-8033
1/4" x 4" High Speed Steel Pilot Bit	1 Pack	49-56-8000
1/4" x 4" High Speed Steel Pilot Bit (12 pk)	12 Pack	49-56-8031
1/4" x 4" Carbide Tipped Pilot Bit	1 Pack	49-56-8005

EXTENSIONS

FEATURES

- Universal Fit: Works with all major brands

EXTENSIONS

Description	Shank	Style	Length	Part No.
Bit Extension 12"	3/8"	-	12"	48-28-4008
6" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	6"	48-28-2010
12" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	12"	48-28-2020
18" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	18"	48-28-2030
24" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	24"	48-28-2040
Bit Extension 5-1/2"	7/16"	-	5-1/2"	48-28-4001
Bit Extension 12"	7/16"	-	12"	48-28-4006
Bit Extension 18"	7/16"	-	18"	48-28-4011
Bit Extension 24"	7/16"	-	24"	48-28-4016
5-1/2" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	5-1/2"	48-28-1030
12" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	12"	48-28-1040
18" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	18"	48-28-1050
24" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	24"	48-28-1060

JIG SAW BLADES

OVERVIEW

Get professional-grade performance and longer blade life with MILWAUKEE® Jig Saw Blades. With MILWAUKEE's attention to blade material, tooth shape and sharpness, these jig saw blades produce clean, fast cuts in wood, metal and other materials. MILWAUKEE's line of over 45 different products includes both T-Shank and U-Shank blades.

GENERAL PURPOSE JIG SAW BLADES

FEATURES

- Heavy Duty: Advanced construction for long life in tough professional applications
- Fast Cuts: Tooth shape and durability allow for smooth, clean cuts in wood, metal and other materials

GENERAL PURPOSE JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	6	4"	Bi-Metal	5 Pack	48-42-5300
T-Shank	6	4"	High-carbon Steel	5 Pack	48-42-5200
T-Shank	10	4"	Bi-Metal	5 Pack	48-42-5310
T-Shank	12	3"	Bi-Metal	5 Pack	48-42-5390
U-Shank	6	4"	Bi-Metal	5 Pack	48-42-2300
U-Shank	6	4"	High-carbon Steel	5 Pack	48-42-0200
U-Shank	10	4-1/8"	Bi-Metal	5 Pack	48-42-2310
U-shank	20	2-3/4"	Bi-Metal	5 Pack	48-42-2385

WOOD CUTTING JIG SAW BLADES

FEATURES

- Heavy Duty: Advanced construction for long life in tough professional applications
- Fast Cuts: Tooth shape and sharpness permit quick, straight cutting in wood

WOOD CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	6	4"	Bi-Metal	5 Pack	48-42-5302
T-Shank	6	4"	High-carbon Steel	5 Pack	48-42-5512
T-Shank	6	4"	High-carbon Steel	5 Pack	48-42-5421
T-Shank	6	4"	High-carbon Steel	5 Pack	48-42-5500
T-Shank	8	4"	High-carbon Steel	5 Pack	48-42-5220
T-Shank	10	4"	Bi-Metal	5 Pack	48-42-5311

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JIG SAW BLADES

WOOD CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	10	4"	High-carbon Steel	5 Pack	48-42-5240
T-Shank	10	4"	High-carbon Steel	5 Pack	48-42-5540
T-Shank	12	3"	High-carbon Steel	5 Pack	48-42-5640
T-Shank	20	3"	Bi-Metal	5 Pack	48-42-5385
U-Shank	6	4"	Bi-Metal	5 Pack	48-42-2302
U-Shank	6	4"	High-carbon Steel	5 Pack	48-42-0421
U-Shank	6	4"	High-carbon Steel	5 Pack	48-42-0500
U-Shank	8	3-1/8"	High-carbon Steel	5 Pack	48-42-0240
U-Shank	8	4"	High-carbon Steel	5 Pack	48-42-0220
U-Shank	10	4"	Bi-Metal	5 Pack	48-42-2311
U-Shank	10	3-5/8"	High-carbon Steel	5 Pack	48-42-0540
U-Shank	10	4"	High-carbon Steel	5 Pack	48-42-0640
U-Shank	12	2-3/4"	High-carbon Steel	5 Pack	48-42-0650

METAL CUTTING JIG SAW BLADES

FEATURES

- Heavy Duty: Advanced construction for long life in tough professional applications
- Fast Cuts: Tooth shape and sharpness permit quick shearing through metal

METAL CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	8	4"	Bi-Metal	5 Pack	48-42-5850
T-Shank	14	3"	Bi-Metal	5 Pack	48-42-5190
T-Shank	14	3"	High Speed Steel	5 Pack	48-42-5101
T-Shank	14	5-1/4"	Bi-Metal	5 Pack	48-42-5192
T-Shank	18	3"	Bi-Metal	5 Pack	48-42-5121
T-Shank	24	3"	Bi-Metal	5 Pack	48-42-5161
T-Shank	24	5-1/4"	Bi-Metal	5 Pack	48-42-5166
U-Shank	8	4"	Bi-Metal	5 Pack	48-42-0850
U-Shank	14	3-5/8"	Bi-Metal	5 Pack	48-42-2190
U-Shank	14	5"	Bi-Metal	5 Pack	48-42-2192
U-Shank	14	2-3/4"	High Speed Steel	5 Pack	48-42-0101
U-Shank	18	2-3/4"	Bi-Metal	5 Pack	48-42-2120

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METAL CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
U-Shank	18	2-3/4"	High Speed Steel	5 Pack	48-42-0120
U-Shank	24	2-3/4"	Bi-Metal	5 Pack	48-42-2160
U-Shank	24	5"	Bi-Metal	5 Pack	48-42-2166
U-Shank	24	2-3/4"	High Speed Steel	5 Pack	48-42-0140

SPECIALTY JIG SAW PRODUCTS

SPECIALTY JIG SAW PRODUCTS

Description	Part No.
2-3/4" Carbide Grit Jig Saw Blade (5 Pk)	48-42-0801
T-Shank Wood and Metal Assortment (5 Pk)	49-22-1178
U-Shank Wood and Metal Assortment (5 Pk)	49-22-1168

Description	Part No.
Anti-Splintering Device	48-08-0530
Plastic Shoe Cover	48-08-0533
Vacuum Manifold and Hose	48-09-1040

MASONRY BITS

HAMMER-DRILL BITS

OVERVIEW

MILWAUKEE® 3-Flat SECURE GRIP™ Hammer-Drill Bits drill faster and last longer than others on the market. The 3-Flat SECURE GRIP™ shank fits in all 1/2" three-jaw hammer-drill chucks and maintains unyielding bit hold with heavy torsional loads. Designed especially for conical anchor, concrete screw, nail-in and hollow wall anchor applications, the bit provides superior performance through its reinforced flute geometry and carbide tip design. MILWAUKEE® offers a complete range of 3-Flat SECURE GRIP™ Hammer-Drill Bits in diameters from 1/8" to 1" with lengths up to 18".

FEATURES

- Reduced Slipping: 3-Flat SECURE GRIP™ shank holds the bit firmly in the chuck
- Longer Life: Carbide tips extend performance in masonry applications

HAMMER-DRILL BITS

Diameter	Usable Length	Length	1 Pack	2 Pack	5 Pack	10 Pack	15 Pack	20 Pack	25 Pack
1/8"	1-1/2"	3"	-	48-20-8800	-	-	-	-	48-20-8900
5/32"	4"	6"	-	48-20-8801	48-20-8955	-	-	-	48-20-8901
3/16"	2"	4"	-	48-20-8805	-	-	-	-	48-20-8905
3/16"	4"	6"	-	48-20-8806	48-20-8957	-	-	-	48-20-8906
1/4"	2"	4"	48-20-8810	-	48-20-8961	-	-	-	48-20-8910
1/4"	4"	6"	48-20-8811	-	48-20-8962	-	-	-	48-20-8911
1/4"	10"	12"	48-20-8812	-	-	-	-	-	-
5/16"	4"	6"	48-20-8816	-	-	-	-	-	48-20-8916
5/16"	10"	12"	48-20-8817	-	-	-	-	-	-
3/8"	4"	6"	48-20-8821	-	-	-	-	48-20-8921	-
3/8"	10"	12"	48-20-8822	-	-	-	-	-	-
3/8"	16"	18"	48-20-8823	-	-	-	-	-	-
7/16"	4"	6"	48-20-8825	-	-	-	-	48-20-8925	-
1/2"	4"	6"	48-20-8830	-	-	-	48-20-8930	-	-
1/2"	10"	12"	48-20-8831	-	-	-	-	-	-
1/2"	16"	18"	48-20-8832	-	-	-	-	-	-
9/16"	4"	6"	48-20-8835	-	-	-	-	-	-
5/8"	4"	6"	48-20-8840	-	-	48-20-8940	-	-	-
5/8"	10"	12"	48-20-8841	-	-	-	-	-	-
5/8"	16"	18"	48-20-8842	-	-	-	-	-	-
3/4"	4"	6"	48-20-8845	-	-	-	-	-	-
3/4"	10"	12"	48-20-8846	-	-	-	-	-	-
7/8"	4"	6"	48-20-8847	-	-	-	-	-	-
7/8"	10"	12"	48-20-8848	-	-	-	-	-	-
1"	4"	6"	48-20-8849	-	-	-	-	-	-
1"	10"	12"	48-20-8854	-	-	-	-	-	-

This product complies with ANSI B212.15 standard

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HAMMER-DRILL BIT SETS

HAMMER-DRILL BIT SETS

Description	Includes	Part No.
3 Pc 3-Flat SECURE GRIP™ Hammer-Drill Bit Set	(1) 5/32" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 1/4" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit	48-20-8850
5 Pc 3-Flat SECURE GRIP™ Hammer-Drill Bit Set	(1) 5/32" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 1/4" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 5/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/8" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit	48-20-8851
6 Pc 3-Flat SECURE GRIP™ Hammer-Drill Bit Set	(1) 5/32" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (2) 1/4" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 5/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/8" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit	48-20-8856
7 Pc 3-Flat SECURE GRIP™ Hammer-Drill Bit Set	(1) 1/8" x 3" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 5/32" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 1/4" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 5/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/8" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 1/2" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit	48-20-8857
7 Pc 3-Flat SECURE GRIP™ Hammer-Drill Bit Set	(1) 5/32" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (2) 3/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (2) 1/4" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 5/16" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit (1) 3/8" x 6" 3-Flat SECURE GRIP™ Hammer-Drill Bit	48-20-8852

This product complies with ANSI B212.15 standard

4-CUTTER SDS PLUS DRILL BITS

OVERVIEW

MILWAUKEE® MX4™ 4-Cutter SDS Plus Rotary Hammer-Drill Bits provide up to 4X Life in Rebar and up to 20% more holes per charge in cordless rotary hammers. The enhanced rebar guards and 4-Cutter 90° head design provide increased life and durability in hard aggregate and rebar. Breaker point pulverizes the material more effectively, resulting in faster drilling speeds. The variable flute allows for maximum debris extraction leading to up 20% more holes per charge in cordless rotary hammers while making it a very durable bit in corded and cordless rotary hammers. Additionally, MX4™ features a centering tip for exact spot drilling, wear mark indicator indicating when the bit no longer meets ANSI diameter requirements, and a reinforced flute for durability and minimized vibration. A welded tip is featured from sizes 3/16" to 5/16". The increased life and efficiency of the MX4™ 4-Cutter drill bit line provides the ideal solution in general concrete and reinforced concrete for cordless and corded rotary hammer users.

MX4™

UP TO
4X
LONGER LIFE

FEATURES

- 4-Cutter 4x90° Tip Geometry to avoid lock up in rebar
- Enhanced Rebar Guards for increased durability
- Variable Flutes for maximum debris extraction

4-CUTTER SDS PLUS DRILL BITS

Diameter	Usable Length	Length	1 Pack	10 Pack	15 Pack
5/32"	4"	6"	48-20-7308		
3/16"	2"	4"	48-20-7310	-	-
3/16"	4"	6"	48-20-7311	-	48-20-7911
3/16"	6"	8"	48-20-7312	-	-
3/16"	8"	10"	48-20-7313	-	-
3/16"	10"	12"	48-20-7314	-	-
1/4"	2"	4"	48-20-7330	-	-
1/4"	4"	6"	48-20-7331	-	48-20-7931
1/4"	6"	8"	48-20-7332	-	-
1/4"	8"	10"	48-20-7334	-	-
1/4"	10"	12"	48-20-7335	-	-
5/16"	4"	6"	48-20-7341	-	-
5/16"	10"	12"	48-20-7344	-	-
3/8"	4"	6"	48-20-7351	48-20-7951	-
3/8"	10"	12"	48-20-7354	-	-
3/8"	16"	18"	48-20-7357	-	-
7/16"	4"	6"	48-20-7361	-	-
7/16"	10"	12"	48-20-7364	-	-
1/2"	4"	6"	48-20-7371	48-20-7971	-
1/2"	10"	12"	48-20-7374	-	-
1/2"	16"	18"	48-20-7377	-	-

4-CUTTER SDS PLUS DRILL BITS

Diameter	Usable Length	Length	1 Pack	10 Pack	15 Pack
9/16"	4"	6"	48-20-7381	-	-
9/16"	10"	12"	48-20-7384	-	-
9/16"	16"	18"	48-20-7387	-	-
5/8"	6"	8"	48-20-7200	-	-
5/8"	10"	12"	48-20-7203	-	-
5/8"	16"	18"	48-20-7206	-	-
3/4"	6"	8"	48-20-7210	-	-
3/4"	8"	10"	48-20-7212	-	-
3/4"	10"	12"	48-20-7215	-	-
3/4"	16"	18"	48-20-7220	-	-
7/8"	6"	8"	48-20-7225	-	-
7/8"	8"	10"	48-20-7228	-	-
7/8"	10"	12"	48-20-7230	-	-
7/8"	16"	18"	48-20-7236	-	-
1"	8"	10"	48-20-7240	-	-
1"	16"	18"	48-20-7246	-	-
1-1/8"	8"	10"	48-20-7250	-	-
1-1/8"	16"	18"	48-20-7256	-	-
1-1/4"	16"	18"	48-20-7266	-	-

This product complies with ANSI B212.15 standard

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2-CUTTER SDS PLUS DRILL BITS

OVERVIEW

MILWAUKEE® M/2™ 2-Cutter SDS Plus Rotary Hammer-Drill bits are up to 30% faster with up to 20% more holes per charge in cordless rotary hammers. Breaker point pulverizes the material more effectively, resulting in faster drilling speeds. The variable flute allows for maximum debris extraction leading to up 20% more holes per charge in cordless rotary hammers while making it a very durable bit in corded and cordless rotary hammers. The enhanced rebar guards provide increased durability in hard aggregate and rebar. Additionally, M/2™ features a centering tip for exact spot drilling, wear mark indicator indicating when the bit no longer meets ANSI diameter requirements, and a reinforced flute for durability and minimized vibration. The increased life and efficiency of the M/2™ 2-Cutter drill bit line provides the ideal solution in general concrete for cordless and corded rotary hammer users.

M/2™

UP TO
30% FASTER

FEATURES

- Enhanced Rebar Guards for increased durability
- Breaker Points for faster drilling speeds
- Variable Flutes for maximum debris extraction

2-CUTTER SDS PLUS DRILL BITS

Diameter	Usable Length	Length	1 Pack	10 Pack (Bulk)	15 Pack (Bulk)	20 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)	125 (Bulk)	150 (Bulk)	200 (Bulk)
5/32"	2"	4"	48-20-7400	-	-	-	48-20-7500	-	-	-	-
5/32"	4"	6"	48-20-7401	-	-	-	48-20-7501	-	-	-	-
3/16"	2"	4"	48-20-7410	-	-	-	48-20-7510	-	-	-	48-20-7810
3/16"	4"	6"	48-20-7411	-	-	-	48-20-7511	-	-	-	48-20-7811
3/16"	6"	8"	48-20-7412	-	-	-	48-20-7512	-	-	-	-
3/16"	8"	10"	48-20-7413	-	-	-	48-20-7513	-	-	-	-
3/16"	10"	12"	48-20-7414	-	-	-	48-20-7514	-	-	-	-
3/16"	12"	14"	48-20-7415	-	-	-	48-20-7515	-	-	-	-
3/16"	14"	16"	48-20-7416	-	-	-	48-20-7516	-	-	-	-
7/32"	4"	6"	48-20-7421	-	-	-	48-20-7521	-	-	-	-
7/32"	6"	8"	48-20-7422	-	-	-	48-20-7522	-	-	-	-
7/32"	8"	10"	48-20-7424	-	-	-	48-20-7524	-	-	-	-
7/32"	12"	14"	48-20-7425	-	-	-	48-20-7525	-	-	-	-
7/32"	14"	16"	48-20-7426	-	-	-	48-20-7526	-	-	-	-
1/4"	2"	4"	48-20-7430	-	-	-	48-20-7530	-	-	-	48-20-7830
1/4"	4"	6"	48-20-7431	-	-	-	48-20-7531	-	-	-	48-20-7831
1/4"	6"	8"	48-20-7432	-	-	-	48-20-7532	-	-	-	-
1/4"	8"	10"	48-20-7433	-	-	-	48-20-7533	-	-	-	-
1/4"	10"	12"	48-20-7434	-	-	-	48-20-7534	-	-	-	-
1/4"	12"	14"	48-20-7435	-	-	-	48-20-7535	-	-	-	-

2-CUTTER SDS PLUS DRILL BITS

Diameter	Usable Length	Length	1 Pack	10 Pack (Bulk)	15 Pack (Bulk)	20 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)	125 (Bulk)	150 (Bulk)	200 (Bulk)
1/4"	14"	16"	48-20-7436	-	-	-	48-20-7536	-	-	-	-
1/4"	18"	20"	48-20-7438	-	-	-	-	-	-	-	-
5/16"	4"	6"	48-20-7441	-	-	-	48-20-7541	-	-	48-20-7841	-
5/16"	10"	12"	48-20-7444	-	-	-	-	-	-	-	-
3/8"	4"	6"	48-20-7451	-	-	48-20-7551	-	-	48-20-7851	-	-
3/8"	6"	8"	48-20-7452	-	-	-	-	-	-	-	-
3/8"	8"	10"	48-20-7453	-	-	-	-	-	-	-	-
3/8"	10"	12"	48-20-7454	-	-	48-20-7554	-	-	-	-	-
3/8"	16"	18"	48-20-7457	-	-	-	-	-	-	-	-
3/8"	22"	24"	48-20-7459	-	-	-	-	-	-	-	-
7/16"	4"	6"	48-20-7461	-	-	-	-	-	-	-	-
7/16"	10"	12"	48-20-7464	-	-	-	-	-	-	-	-
7/16"	16"	18"	48-20-7467	-	-	-	-	-	-	-	-
1/2"	4"	6"	48-20-7471	-	48-20-7571	-	-	48-20-7871	-	-	-
1/2"	8"	10"	48-20-7473	-	-	-	-	-	-	-	-
1/2"	10"	12"	48-20-7474	-	48-20-7574	-	-	-	-	-	-
1/2"	16"	18"	48-20-7477	-	-	-	-	-	-	-	-
1/2"	22"	24"	48-20-7479	-	-	-	-	-	-	-	-
9/16"	4"	6"	48-20-7481	-	-	-	-	-	-	-	-
9/16"	10"	12"	48-20-7484	-	-	-	-	-	-	-	-
9/16"	16"	18"	48-20-7487	-	-	-	-	-	-	-	-
5/8"	4"	6"	48-20-7601	-	-	-	-	-	-	-	-
5/8"	6"	8"	48-20-7602	48-20-7702	-	-	-	-	-	-	-
5/8"	10"	12"	48-20-7604	-	-	-	-	-	-	-	-
5/8"	16"	18"	48-20-7607	-	-	-	-	-	-	-	-
5/8"	22"	24"	48-20-7609	-	-	-	-	-	-	-	-
11/16"	6"	8"	48-20-7058	-	-	-	-	-	-	-	-
3/4"	6"	8"	48-20-7061	-	-	-	-	-	-	-	-
3/4"	8"	10"	48-20-7063	-	-	-	-	-	-	-	-
3/4"	10"	12"	48-20-7065	-	-	-	-	-	-	-	-
3/4"	16"	18"	48-20-7066	-	-	-	-	-	-	-	-
3/4"	22"	24"	48-20-7067	-	-	-	-	-	-	-	-
7/8"	6"	8"	48-20-7071	-	-	-	-	-	-	-	-
7/8"	10"	12"	48-20-7072	-	-	-	-	-	-	-	-
7/8"	16"	18"	48-20-7075	-	-	-	-	-	-	-	-

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2-CUTTER SDS PLUS DRILL BITS

Diameter	Usable Length	Length	1 Pack	10 Pack (Bulk)	15 Pack (Bulk)	20 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)	125 (Bulk)	150 (Bulk)	200 (Bulk)
1"	8"	10"	48-20-7080	-	-	-	-	-	-	-	-
1"	16"	18"	48-20-7085	-	-	-	-	-	-	-	-

This product complies with ANSI B212.15 standard

SDS PLUS DRILL BIT KITS

SDS PLUS DRILL BIT KITS

Description	Includes	Part No.
5 Pc SDS Plus MX4™ Kit	(1) 3/16" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 1/4" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 5/16" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 3/8" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 1/2" x 6" 4-Cutter Rotary Hammer-Drill Bit	48-20-7498
6 Pc SDS Plus MX4™ Kit	(1) 3/16" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 1/4" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 5/16" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 3/8" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 1/2" x 6" 4-Cutter Rotary Hammer-Drill Bit (1) 5/8" x 8" 4-Cutter Rotary Hammer-Drill Bit	48-20-7499
5 Pc SDS Plus M/2™ Kit	(1) 3/16" x 6" 2-Cutter Rotary Hammer-Drill Bit (1) 1/4" x 6" 2-Cutter Rotary Hammer-Drill Bit (1) 5/16" x 6" 2-Cutter Rotary Hammer-Drill Bit (1) 3/8" x 6" 2-Cutter Rotary Hammer-Drill Bit (1) 1/2" x 6" 2-Cutter Rotary Hammer-Drill Bit	48-20-7490

This product complies with ANSI B212.15 standard

SDS PLUS CONCRETE SCREW INSTALLATION DRILL BITS

OVERVIEW

The MILWAUKEE® SDS Plus Bits with 1/4" Hex are designed specifically for concrete screw applications. Built to take on brick, block, and concrete, MILWAUKEE® SDS Bits feature 2-Cutter geometry for fast drilling and debris removal. The patented, reinforced flute design increases impact resistance and transfers energy directly to the bit tip. Patented rebar chamfers withstand impact from rebar and hard aggregate, and reduce carbide chipping. To be used with Drive Sleeve available in the SDS Plus Concrete Screw Installation Kit (48-20-7497).

FEATURES

- Designed for Concrete Screws: Drilling holes and driving concrete screws into brick, block, and concrete
- Versatility: Allows rotary hammers to adapt to the concrete screw system for maximum efficiency

2-CUTTER SDS PLUS DRILL BITS WITH HEX SHOULDER

Diameter	Usable Length	Length	Concrete Screw Diameter Size	1 Pack	25 Pack (Bulk)
5/32"	2"	5"	3/16"	48-20-7090	-
5/32"	3"	6"	3/16"	48-20-7096	48-20-7196
5/32"	4"	7"	3/16"	48-20-7091	48-20-7191
3/16"	2"	5"	1/4"	48-20-7097	-
3/16"	3"	6"	1/4"	48-20-7098	48-20-7198
3/16"	4"	7"	1/4"	48-20-7092	48-20-7192

This product complies with ANSI B212.15 standard

CONCRETE SCREW INSTALLATION KIT

Description		Includes	Part No.
	SDS Plus Installation Kit for Concrete Screws	(1) 5/32" x 7" with 1/4" Hex Rotary Hammer-Drill Bit (1) 3/16" x 7" with 1/4" Hex Rotary Hammer-Drill Bit (1) #2 Phillips Driver Bit (1) #3 Phillips Driver Bit (1) 1/4" Hex Drive Bit (1) 5/16" Hex Drive Bit (1) Drive Sleeve	48-20-7497

This product complies with ANSI B212.15 standard

SDS PLUS STOP BITS

OVERVIEW

MILWAUKEE's SDS Plus Shank Stop Bits are ideal for use with drop-in anchors. The stopping collar controls the drilling depth, allowing for repeatable, fast and accurate holes. The patented flute geometries remove debris rapidly while maximizing impact energy. The centering tip reduces bit walking for exact spot drilling. A variety of bits are available for the most common drop-in anchor sizes. Please see anchor manufacturers' guides for correct stop bit to be used with anchor.

FEATURES

- For use with drop-in anchors
- Stopping Shoulder to drill accurate depths repeatedly
- Patented Flute Geometry to remove debris rapidly and maximize impact energy

SDS PLUS STOP BITS

Diameter	Usable Length	Length	Part No.
3/8"	1-1/16"	4-1/4"	48-20-7651
1/2"	13/16"	4-1/4"	48-20-7652
1/2"	1-11/16"	5-1/8"	48-20-7653

Diameter	Usable Length	Length	Part No.
5/8"	1-1/16"	4-3/4"	48-20-7654
5/8"	2-1/16"	5-1/2"	48-20-7655

This product complies with ANSI B212.15 standard

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SDS PLUS DUST TRAP™ DRILLING SHROUD

OVERVIEW

The MILWAUKEE® SDS Plus DUST TRAP™ is the industry's first OSHA® compliance solution without a vacuum, ideal for overhead drilling applications. The universal fit allows the DUST TRAP™ to work with all SDS Plus rotary hammers and SDS Plus drill bits up to an 8" length, including stop bits and other anchor installations tools. The clear sleeve allows visibility while the locking mechanism enables easy storage on the jobsite. The compact, collapsible design is ideal for tough to reach places, providing superior productivity. The DUST TRAP™ is an OSHA® Objective Data compliance solution when used without a vacuum and OSHA® Table 1 compliant when used with a dust extractor, giving users the flexibility to adjust to the daily demands of the jobsite while being compliant. Replacement SDS Plus DUST TRAP™ Sleeves are available (48-03-3235).

FEATURES

- OSHA® Objective Data compliance without a vacuum
- Universal fit on SDS Plus rotary hammers and drill bits up to 8" long
- Preferred Table 1 solution for the OSHA® Regulation on Crystalline Silica Dust (29CFR 1926.1153), when used with a dust extractor

COMPLIANCE OSHA SOLUTION

SDS PLUS DUST TRAP™ DRILLING SHROUD

Description	1 Pack	5 Pack	10 Pack
SDS Plus DUST TRAP™ Drilling Shroud	48-03-3035	-	48-03-3135
SDS Plus DUST TRAP™ Replacement Sleeve	-	48-03-3235	-

SDS PLUS VACUUM BITS

OVERVIEW

The MILWAUKEE® SDS Plus Vacuum Drill Bits reduce airborne silica dust and provide increased productivity during the chemical anchor preparation process. The combination of dust extraction holes at the bit tip and the hollow shaft design allow dust to be removed through the bit while drilling holes, reducing airborne silica dust in the process. SDS Plus Vacuum Drill Bits are an OSHA® Table 1 compliant solution when used with dust extraction vacuums. Additionally, SDS Plus Vacuum Drill Bits leave clean holes which are ready for the chemical anchor installation, removing the need to use standard drill bits with the "blow-brush-blow" cleaning method, delivering up to 2X faster chemical anchor preparation. The 4-Cutter tip design delivers durability in concrete and concrete with rebar applications. The universal adapter fits most common dust extractor attachments.

FEATURES

- Drilling holes into brick, block, concrete, and concrete with rebar
- Preferred Table 1 solution for the OSHA® Regulation on Crystalline Silica Dust (29 CFR 1926.1153), when used with a dust extractor
- Up to 2X faster chemical anchor preparation

COMPLIANCE OSHA SOLUTION

UP TO 2X FASTER CHEMICAL ANCHOR PREP

SDS PLUS VACUUM BITS

Diameter	Usable Length	Length	Part No.
7/16"	7-7/8"	13"	48-20-2102
1/2"	7-7/8"	13"	48-20-2106
9/16"	9-1/2"	14"	48-20-2110
5/8"	9-1/2"	14"	48-20-2114
3/4"	9-1/2"	14"	48-20-2118

This product complies with ANSI B212.15 standard

SDS PLUS VACUUM BITS ADAPTER

Description	Part No.
SDS Plus Vacuum Bits Adapter	48-20-2100

SDS PLUS TWO-PIECE CORE BITS

OVERVIEW

MILWAUKEE's SDS Plus Two-piece Core Bits are ideal for drilling large through holes into brick, block, and concrete. Two-piece design allows for system versatility.

FEATURES

- Thin Wall Design
- Two-Piece Design for versatility
- Ability to use extensions

SDS PLUS TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	8" SDS Plus Adapter Shank Part No.	12" SDS Plus Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
1"	3-3/16"	48-20-5005*	48-03-3545	48-03-3551	48-95-6070	-	-
1-1/8"	3-3/16"	48-20-5010*	48-03-3545	48-03-3551	48-95-6070	-	-
1-1/4"	3-3/16"	48-20-5015	48-03-3545	48-03-3551	48-95-6070	48-20-6151	48-20-6150
1-3/8"	3-3/16"	48-20-5020	48-03-3545	48-03-3551	48-95-6070	48-20-6152	48-20-6150
1-1/2"	3-3/16"	48-20-5025	48-03-3545	48-03-3551	48-95-6070	48-20-6153	48-20-6150
1-3/4"	2-13/16"	48-20-5030	48-03-3555	48-03-3561	48-95-6075	48-20-6156	48-20-6155
2"	2-13/16"	48-20-5035	48-03-3555	48-03-3561	48-95-6075	48-20-6157	48-20-6155
2-1/2"	2-13/16"	48-20-5040	48-03-3555	48-03-3561	48-95-6075	48-20-6158	48-20-6155
3"	2-13/16"	48-20-5045	48-03-3555	48-03-3561	48-95-6075	48-20-6159	48-20-6155
3-1/2"	2-13/16"	48-20-5050	48-03-3555	48-03-3561	48-95-6075	48-20-6160	48-20-6155
4"	2-13/16"	48-20-5055	48-03-3555	48-03-3561	48-95-6075	48-20-6161	48-20-6155

*Guide plate and centering pin not included with 1" and 1-1/8" diameter core bits

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SDS PLUS CORE BITS

OVERVIEW

MILWAUKEE® SDS Plus Masonry Core Bits are ideal for drilling large holes in brick, block, and concrete with SDS Plus rotary hammers. Asymmetrical carbide teeth break up material more effectively, resulting in up to 20% faster drilling speeds. Centering bits allow for easy alignment of the hole and precise spot drilling. The versatile two-piece design allows users to drill with several different core bit sizes using one adapter. The spiral core body design minimizes friction in the hole and aids in dust removal during the application. Core bits cut with the outer edge only, therefore the operator must remove the inner core to continue drilling for holes deeper than 2".

UP TO
20% FASTER

FEATURES

- Asymmetrical Carbide Teeth for up to 20% faster drilling speeds
- Drilling large through holes in brick, block, and concrete

SDS PLUS CORE BITS

Diameter	Depth	Part No.
1-3/16"	2"	48-20-5205
1-3/8"	2"	48-20-5210
1-9/16"	2"	48-20-5215
1-3/4"	2"	48-20-5220
2"	2"	48-20-5225

Diameter	Depth	Part No.
2-9/16"	2"	48-20-5230
3-1/8"	2"	48-20-5235
3-9/16"	2"	48-20-5240
4"	2"	48-20-5245
4-3/8"	2"	48-20-5255

SDS PLUS CORE BIT ACCESSORIES

Description	Part No.
13" SDS Plus Core Bit Adapter	48-20-3582*
18" SDS Plus Core Bit Adapter	48-20-3593*
SDS Plus Core Centering Bit	48-20-3580

*Adapters include a centering bit

SDS PLUS SELF-SHARPENING CHISELS

OVERVIEW

MILWAUKEE® SDS Plus Self-Sharpening Chisels provide longer life and increased productivity during general demolition applications. The extended feature length at the tip of the chisel enables up to 2X longer life compared to standard chisels and up to 30% longer life compared to other self-sharpening chisels. The self-sharpening tip geometry helps the bit maintain its shape throughout the life of the chisel, providing increased productivity by breaking up the material more effectively. High grade, forged steel enables increased durability in abusive, concrete applications.

UP TO
2X LONGER LIFE

FEATURES

- Extended Tip Length for up 2X longer life
- Self-Sharpening Tip maintains a cutting edge throughout the life of the bit

SDS PLUS SELF-SHARPENING CHISELS

Style	Size	Part No.
Self-Sharpening Bull Point	10"	48-62-6050

Style	Size	Part No.
Self-Sharpening Flat Chisel	3/4" x 10"	48-62-6052

SDS PLUS DEMOLITION STEEL

SDS PLUS DEMOLITION STEEL

Style	Size	1 Pack	25 Pack (Bulk)
Bull Point	5-1/2"	48-62-6012	-
Bull Point	10"	48-62-6010	48-62-6110
Flat Chisel	3/4" x 5-1/2"	48-62-6014	-
Flat Chisel	3/4" x 10"	48-62-6015	48-62-6115
Floor Scraper	4" x 10"	48-62-6046	-
Ground Rod Driver	1/2" & 5/8" x 10"	48-62-6031	-
Mortar Scraper	9/16" x 7"	48-62-6035	-
Precision Point	7"	48-62-6013	-
Scaling Chisel	1-3/16" x 5-1/2"	48-62-6022	-
Scaling Chisel	1-1/2" x 10"	48-62-6020	48-62-6120
Scaling Chisel	1-1/2" x 10"	48-62-6056	-
Slotting Chisel	1-1/4" x 10"	48-62-6028	-
Tile Chisel	1-7/8" x 9-1/2"	48-62-6030	-
Tile Chisel	3" x 6"	48-62-6058	-
Concrete Channel Chisel	7/8" x 10"	48-62-6024	-
Winged Channel Chisel	1" x 10"	48-62-6026	-

UP TO
20% LONGER LIFE

SDS MAX DRILL BITS

OVERVIEW

MILWAUKEE® SDS Max Drill Bits provide faster drilling speeds, increased life, and more cordless efficiency. Breaker points pulverize the material leading to up to 20% faster drilling speeds. Rebar guards protect the bit when hitting hard aggregate and rebar leading to longer life. Variable flutes remove the dust out of the hole more efficiently, resulting in up to 15% more holes per battery charge. Wide flute entrances lead to faster drilling speeds, while reinforced flutes prevent bit breakage, rendering increased durability in tough concrete applications. The centering tip allows for exact spot drilling. All SDS Max Drill Bits meet the ANSI specification for drilling holes for anchor applications and include wear mark indicator signifying when the bit no longer meets the ANSI spec.

UP TO
20% FASTER

UP TO
15% MORE HOLES PER CHARGE

FEATURES

- Breaker Points lead to up to 20% faster drilling speeds
- Rebar Guards for increased durability in hard aggregate
- Variable Flutes for up to 15% more holes per battery charge

2-CUTTER SDS MAX DRILL BITS

Diameter	Usable Length	Length	Part No.
3/8"	7"	13"	48-20-3901
1/2"	7"	13"	48-20-3902
1/2"	11"	17"	48-20-3903
1/2"	15"	21"	48-20-3904
1/2"	22"	28"	48-20-3905

Diameter	Usable Length	Length	Part No.
1/2"	30"	36"	48-20-3906
1/2"	54"	60"	48-20-3909
9/16"	7"	13"	48-20-3910
9/16"	15"	21"	48-20-3912

This product complies with ANSI B212.15 standard

4-CUTTER SDS MAX DRILL BITS

Diameter	Usable Length	Length	Part No.
5/8"	7"	13"	48-20-3916
5/8"	11"	17"	48-20-3917
5/8"	15"	21"	48-20-3918
5/8"	30"	36"	48-20-3922
5/8"	54"	60"	48-20-3923
11/16"	15"	21"	48-20-3926
3/4"	7"	13"	48-20-3930
3/4"	11"	17"	48-20-3931
3/4"	15"	21"	48-20-3932
3/4"	30"	36"	48-20-3936
13/16"	16"	21"	48-20-3938
27/32"	16"	21"	48-20-3942
7/8"	8"	13"	48-20-3944
7/8"	12"	17"	48-20-3945
7/8"	16"	21"	48-20-3946
7/8"	31"	36"	48-20-3949
1"	8"	13"	48-20-3952
1"	12"	17"	48-20-3953
1"	16"	21"	48-20-3954

Diameter	Usable Length	Length	Part No.
1"	31"	36"	48-20-3956
1-1/16"	18"	23"	48-20-3958
1-1/8"	12"	17"	48-20-3964
1-1/8"	16"	21"	48-20-3966
1-1/8"	31"	36"	48-20-3967
1-1/4"	10"	15"	48-20-3970
1-1/4"	18"	23"	48-20-3972
1-1/4"	31"	36"	48-20-3974
1-3/8"	12"	17"	48-20-3975
1-3/8"	18"	23"	48-20-3980
1-3/8"	31"	36"	48-20-3983
1-7/16"	18"	23"	48-20-3984
1-1/2"	12"	17"	48-20-3986
1-1/2"	18"	23"	48-20-3988
1-9/16"	18"	23"	48-20-3990
1-5/8"	18"	23"	48-20-3991
1-3/4"	18"	23"	48-20-3992
2"	18"	23"	48-20-3993

This product complies with ANSI B212.15 standard

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SDS MAX VACUUM BITS

OVERVIEW

The MILWAUKEE® SDS Max Vacuum Drill Bits reduce airborne silica dust and provide increased productivity during the chemical anchor preparation process. The combination of dust extraction holes at the bit tip and the hollow shaft design allow dust to be removed through the bit while drilling holes, reducing airborne silica dust in the process. SDS Max Vacuum Drill Bits are an OSHA® Table 1 compliant solution when used with dust extraction vacuums. Additionally, SDS Max Vacuum Drill Bits leave clean holes which are ready for the chemical anchor installation, removing the need to use standard drill bits with the “blow-brush-blow” cleaning method, delivering up to 2X faster chemical anchor preparation. The 4-Cutter tip design delivers durability in concrete and concrete with rebar applications. The universal adapter fits most common dust extractor attachments.

COMPLIANCE OSHA SOLUTION

UP TO 2X FASTER CHEMICAL ANCHOR PREP

FEATURES

- Drilling holes into brick, block, concrete, and concrete with rebar
- Preferred Table 1 solution for the OSHA® Regulation on Crystalline Silica Dust (29 CFR 1926.1153), when used with a dust extractor
- Up to 2X faster chemical anchor preparation

SDS MAX VACUUM BITS

Diameter	Usable Length	Length	Part No.
5/8"	15-3/4"	23-1/2"	48-20-2152
3/4"	15-3/4"	23-1/2"	48-20-2156
7/8"	15-3/4"	23-1/2"	48-20-2160
1"	17-1/2"	25-1/4"	48-20-2164
1-1/8"	27-1/2"	35"	48-20-2168
1-3/8"	27-1/2"	35"	48-20-2172

This product complies with ANSI B212.15 standard

SDS MAX VACUUM BITS ADAPTER

Description	Part No.
SDS Max Vacuum Bits Adapter	48-20-2150

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SDS MAX ONE-PIECE CORE BITS

OVERVIEW

MILWAUKEE's SDS Max One-Piece Carbide Tipped Core Bits are ideal for drilling large holes where the depth is relatively shallow. The core bit cuts a kerf only. The inside core must be removed by the operator before deeper drilling can be accomplished. Includes Centering Bit 48-20-5495. Use Drift Key 48-20-5497 (not included) to remove Centering Bit from the one-piece core bit. The one-piece core bits are available in SDS Max or Spline shanks. They come in a variety of diameters ranging from 1-1/2" to 6" with overall lengths of 11-3/8" or 22" and a drilling depth of 3". The asymmetric tooth pitch with alternating tooth geometries creates faster material pulverization. The one-piece design maximizes energy transfer and the thick wall core body is durable even in large hammers. The fluted core exterior minimizes friction loss and removes debris faster.

UP TO
20% LONGER LIFE

FEATURES

- Asymmetrical and Alternating Teeth for faster material pulverization
- Thick Wall Core Body for durability even in large hammers
- Includes Centering Bit to reduce bit walking and create exact spot drilling

SDS MAX ONE-PIECE CORE BITS

Diameter	Length	Part No.
1-1/2"	11-3/8"	48-20-5400
1-1/2"	22"	48-20-5402
1-3/4"	11-3/8"	48-20-5404
1-3/4"	22"	48-20-5406
2"	11-3/8"	48-20-5408
2"	22"	48-20-5410

Diameter	Length	Part No.
2-5/8"	11-3/8"	48-20-5412
2-5/8"	22"	48-20-5414
3-1/8"	11-3/8"	48-20-5420
3-1/8"	22"	48-20-5422
3-9/16"	11-3/8"	48-20-5428
3-9/16"	22"	48-20-5430

Diameter	Length	Part No.
4"	11-3/8"	48-20-5432
4"	22"	48-20-5434
5"	11-3/8"	48-20-5436
5"	22"	48-20-5438
6"	22"	48-20-5440

SDS MAX ONE-PIECE CORE BIT ACCESSORIES

Style	Part No.
Centering Bit	48-20-5495

Style	Part No.
Drift Key	48-20-5497

SDS MAX SELF-SHARPENING CHISELS

OVERVIEW

MILWAUKEE® SDS Max Self-Sharpening Chisels provide longer life and increased productivity during general demolition applications. The extended feature length at the tip of the chisel enables up to 2X longer life compared to standard chisels and up to 30% longer life compared to other self-sharpening chisels. The Self-Sharpening tip geometry helps the bit maintain its shape throughout the life of the chisel, providing increased productivity by breaking up the material more effectively. High grade, forged steel enables increased durability in abusive, concrete applications.

UP TO
2X LONGER LIFE

FEATURES

- Extended Tip Length for up 2X longer life
- Self-Sharpening Tip maintains a cutting edge throughout the life of the bit

SDS MAX SELF-SHARPENING CHISELS

Style	Size	Part No.
Self-Sharpening Bull Point	16"	48-62-4250
Self-Sharpening Flat Chisel	1" x 16"	48-62-4252

FLOOR SCRAPER

FLOOR SCRAPER

Description	Size	Part No.
SDS Max Floor Scraper	6" x 25"	48-62-4096
Spline Round/Hex 2 Piece Floor Scraper	6" x 25"	48-62-2016
Replacement Blade 1.5mm	1.5mm	48-62-1906
Replacement Blade 2mm	2.0mm	48-62-1907
Replacement Fastener Kit	-	48-62-1911
Replacement Hold Down Plate	-	48-62-1901
Spline Round/Hex Replacement Mount Head (Yoke)	-	48-62-1921
Spline Round/Hex Replacement Shank 15-1/2"	15-1/2"	48-62-1916

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SDS MAX DEMOLITION STEEL

UP TO **20%** LONGER LIFE

SDS MAX DEMOLITION STEEL

Style	Size	1 Pack	12 Pack	25 Pack
Asphalt Cutter	5" x 16-1/2"	48-62-4066	-	-
Brick Channel Chisel	1-1/4" x 12"	48-62-4097	-	-
Bull Point	12"	48-62-4075	-	48-62-4175
Bull Point	18"	48-62-4077	-	48-62-4177
Bull Point	24"	48-62-4062	-	-
Bushing Tool	1-3/4" x 10-1/2"	48-62-4065	-	-
Carbide Slotting Tool	1-1/2" x 11"	48-62-4074	-	-
Carbide Tipped Bushing Tool	1-1/2" x 10"	48-62-4063	-	-
Clay Spade	4-1/2" x 16-5/8"	48-62-4094	48-62-4194	-
Concrete Channel Chisel	1" x 12"	48-62-4098	-	-
Flat Chisel	1" x 12"	48-62-4079	-	48-62-4179
Flat Chisel	1" x 18"	48-62-4081	-	48-62-4181
Flat Chisel	1" x 24"	48-62-4064	-	-
Ground Rod Driver	10-1/2" L - 5/8" and 3/4" Rod Dia.	48-62-4091	-	-
Scaling Chisel	1-1/2" x 12"	48-62-4082	-	-
Scaling Chisel	2" x 12"	48-62-4085	-	48-62-4185
Scaling Chisel	2" x 15"	48-62-4084	-	-
Scaling Chisel	3" x 12"	48-62-4087	-	48-62-4187
Scaling Chisel	4-1/2" x 14"	48-62-4086	-	-
Scraping Chisel	2" x 12"	48-62-4089	-	-
Seam Tool	1-1/8" x 12"	48-62-4080	-	-
Slotting Chisel	1-1/4" x 12"	48-62-4073	-	-
Tamper Plate	5" x 5"	48-62-3060	-	-
Tamper Shank	12"	48-62-4092	-	-
Tile Chisel	2" x 15"	48-62-4258	-	-
Tile Chisel	3-1/4" x 12"	48-62-4088	-	-

SDS MAX TUNNEL BITS

OVERVIEW

MILWAUKEE® SDS Max Tunnel Bits are ideal for drilling deep, large holes in brick, block, and concrete with SDS Max rotary hammers. The fluted head design and 22" long shaft allows for continuous deep hole drilling without the need to clear out a core. To deliver increased durability in concrete with rebar, a large 3-Cutter tip avoids lock up in rebar. Aggressive carbide cutting edges shear through the rebar inside of concrete.

FEATURES

- Fluted Design: Continuous deep hole drilling without the need to remove a core
- 3-Cutter Carbide Centering Tip: Avoids lock up in rebar
- Aggressive Carbide Cutting Edges: Shear through rebar in concrete

SDS MAX TUNNEL BITS

Diameter	Length	Part No.
1-1/2"	22"	48-20-5302
1-3/4"	22"	48-20-5306
2-1/8"	22"	48-20-5312
2-1/2"	22"	48-20-5318
3-1/8"	22"	48-20-5324

SDS MAX AND SPLINE TWO-PIECE CORE BITS

OVERVIEW

MILWAUKEE's SDS Max and Spline Thick Wall Core Bits are used for drilling large through holes into brick, block, and concrete. Two-piece design allows versatility between SDS Max and Spline shanks and extensions.

FEATURES

- Available in Thick and Thin Wall versions
- Two-Piece Design for versatility
- Ability to use extensions

THICK WALL SDS MAX AND SPLINE TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	12" SDS Max Adapter Shank Part No.	18" SDS Max Adapter Shank Part No.	12" Spline Adapter Shank Part No.	18" Spline Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
1-1/2"	4-1/16"	48-20-5125	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5168	48-20-5199
1-3/4"	4-1/16"	48-20-5130	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5169	48-20-5199
2"	4-1/16"	48-20-5135	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5170	48-20-5199
2-1/2"	4-1/16"	48-20-5140	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5171	48-20-5199
3"	4-1/16"	48-20-5145	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5172	48-20-5199
3-1/2"	4-1/16"	48-20-5150	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5173	48-20-5199

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THICK WALL SDS MAX AND SPLINE TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	12" SDS Max Adapter Shank Part No.	18" SDS Max Adapter Shank Part No.	12" Spline Adapter Shank Part No.	18" Spline Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
4"	4-1/16"	48-20-5155	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5174	48-20-5199
5"	4-1/16"	48-20-5160	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5175	48-20-5199
6"	4-1/16"	48-20-5165	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5176	48-20-5199

THIN WALL SDS MAX AND SPLINE TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	12" SDS Max Adapter Shank Part No.	18" SDS Max Adapter Shank Part No.	12" Spline Adapter Shank Part No.	18" Spline Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
5"	2-13/16"	48-20-5060	48-03-3574	-	48-03-3540	-	48-95-6075	48-20-6162	48-20-6155
6"	2-13/16"	48-20-5065	48-03-3574	-	48-03-3540	-	48-95-6075	48-20-6163	48-20-6155

2-CUTTER SPLINE DRILL BITS

OVERVIEW

MILWAUKEE's Spline 2-Cutter Rotary Hammer-Drill Bits are used for drilling into brick, block, and concrete.

FEATURES

- Highest Quality Carbide maximizes material pulverization
- 2-Cutter Head
- Spline Shank

2-CUTTER SPLINE DRILL BITS

Diameter	Usable Length	Length	Part No.
3/8"	5"	10"	48-20-4037
1/2"	5"	10"	48-20-4050
1/2"	11"	16"	48-20-4051
1/2"	17"	22"	48-20-4052
1/2"	22"	27"	48-20-4053
1/2"	31"	36"	48-20-4054
9/16"	5"	10"	48-20-4056
9/16"	18"	23"	48-20-4057
5/8"	5"	10"	48-20-4062
5/8"	11"	16"	48-20-4063

Diameter	Usable Length	Length	Part No.
5/8"	17"	22"	48-20-4064
11/16"	11"	16"	48-20-4068
3/4"	5"	10"	48-20-4075
3/4"	11"	16"	48-20-4076
3/4"	17"	22"	48-20-4078
13/16"	11"	16"	48-20-4081
7/8"	11"	16"	48-20-4087
7/8"	17"	22"	48-20-4088
1"	11"	16"	48-20-4100
1"	17"	22"	48-20-4101

Diameter	Usable Length	Length	Part No.
1-1/8"	11"	16"	48-20-4112
1-1/8"	17"	22"	48-20-4113
1-1/4"	11"	16"	48-20-4125
1-1/4"	17"	22"	48-20-4126
1-3/8"	11"	16"	48-20-4137
1-3/8"	17"	22"	48-20-4138
1-1/2"	11"	16"	48-20-4150
1-1/2"	17"	22"	48-20-4151

This product complies with ANSI B212.15 standard

4-CUTTER SPLINE DRILL BITS

OVERVIEW

MILWAUKEE's Spline 4-Cutter Rotary Hammer-Drill Bits features a 4-Cutter 4x90° tip geometry to avoid lock up in rebar, patented rebar chamfers for increased durability, and a high-volume flute for fast debris removal. Used for drilling holes in brick, block, concrete, and reinforced concrete.

FEATURES

- 4-Cutter 4x90° Geometry to avoid lock up in rebar
- Patented Rebar Chamfers for increased durability
- High-Volume Flute for fast debris removal

4-CUTTER SPLINE DRILL BITS

Diameter	Usable Length	Length	Part No.
5/8"	5"	10"	48-20-4300
5/8"	11"	16"	48-20-4305
5/8"	17"	22"	48-20-4310
5/8"	24"	29"	48-20-4315
5/8"	31"	36"	48-20-4320
11/16"	11"	16"	48-20-4325
3/4"	5"	10"	48-20-4330
3/4"	11"	16"	48-20-4335
3/4"	17"	22"	48-20-4340
3/4"	24"	29"	48-20-4345
3/4"	31"	36"	48-20-4350
7/8"	11"	16"	48-20-4360
7/8"	17"	22"	48-20-4365

Diameter	Usable Length	Length	Part No.
7/8"	31"	36"	48-20-4367
1"	11"	16"	48-20-4370
1"	17"	22"	48-20-4375
1"	31"	36"	48-20-4380
1-1/8"	11"	16"	48-20-4385
1-1/8"	17"	22"	48-20-4390
1-1/4"	11"	16"	48-20-4395
1-1/4"	17"	22"	48-20-4400
1-1/4"	31"	36"	48-20-4405
1-3/8"	17"	22"	48-20-4410
1-1/2"	17"	22"	48-20-4415
1-3/4"	18"	23"	48-20-4418
2"	18"	23"	48-20-4419

This product complies with ANSI B212.15 standard

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SPLINE ONE-PIECE CORE BITS

OVERVIEW

MILWAUKEE's One-Piece Carbide Tipped Core Bits are ideal for drilling large holes where the depth is relatively shallow. The core bit cuts a kerf only. The inside core must be removed by the operator before deeper drilling can be accomplished. Centering Bit 48-20-5495 is included. Use Drift Key 48-20-5497 (not included) to remove centering bit from the one-piece core bit. The one-piece core bits are available in SDS Max or Spline shanks. They come in a variety of diameters ranging from 1-1/2" to 6" with overall lengths of 11-3/8" or 22" and a drilling depth of 3". The asymmetric tooth pitch with alternating tooth geometries creates faster material pulverization. The one-piece design maximizes energy transfer and the thick wall core body is durable even in large hammers. The fluted core exterior minimizes friction loss and removes debris faster.

FEATURES

- Asymmetrical and Alternating Teeth for faster material pulverization
- Thick Wall Core Body for durability even in large hammers
- Includes Centering Bit to reduce bit walking and create exact spot drilling

SPLINE ONE-PIECE CORE BITS

Diameter	Length	Part No.
1-1/2"	11-3/8"	48-20-5450
1-1/2"	22"	48-20-5452
1-3/4"	11-3/8"	48-20-5454
1-3/4"	22"	48-20-5456
2"	11-3/8"	48-20-5458
2"	22"	48-20-5460

Diameter	Length	Part No.
2-5/8"	11-3/8"	48-20-5462
2-5/8"	22"	48-20-5464
3-1/8"	11-3/8"	48-20-5470
3-1/8"	22"	48-20-5472
3-9/16"	11-3/8"	48-20-5478
3-9/16"	22"	48-20-5480

Diameter	Length	Part No.
4"	11-3/8"	48-20-5482
4"	22"	48-20-5484
5"	11-3/8"	48-20-5486
5"	22"	48-20-5488
6"	22"	48-20-5490

SPLINE ONE-PIECE CORE BITS ACCESSORIES

Description	Part No.
Centering Bit for One-Piece Core Bits	48-20-5495
Drift Key for One-Piece Core Bits	48-20-5497

SPLINE OR ROUND/HEX DEMOLITION STEEL

SPLINE OR ROUND/HEX DEMOLITION STEEL

Style	Size	1 Pack	15 Pack (Bulk)	25 Pack (Bulk)
Bull Point	12"	48-62-2000	-	48-62-2100

SPLINE OR ROUND/HEX DEMOLITION STEEL

Style	Size	1 Pack	15 Pack (Bulk)	25 Pack (Bulk)
Bull Point	18"	48-62-2010	-	48-62-2110
Bushing Tool	1-3/4" x 9-1/2"	48-62-2070	48-62-2170	-
Clay Spade	4-1/2" x 16-3/4"	48-62-2095	-	-
Flat Chisel	1" x 12"	48-62-2020	-	48-62-2120
Flat Chisel	1" x 18"	48-62-2030	-	48-62-2130
Ground Rod Driver	10"L - 5/8" & 3/4" Rod Dia.	48-62-2046	-	-
Scaling Chisel	1-1/2" x 12"	48-62-2040	-	-
Scaling Chisel	2" x 12"	48-62-2050	-	48-62-2150
Scaling Chisel	3" x 12"	48-62-2055	-	48-62-2155
Scaling Chisel	4-1/2" x 14"	48-62-2057	-	-
Scraping Chisel	2" x 12"	48-62-2065	-	-
Seam Tool	1" x 12"	48-62-2080	-	-
Slotting Chisel	1-1/4" x 12"	48-62-2060	-	-
Tamper Plate	5" x 5"	48-62-3060	-	-
Tamper Shank	12"	48-62-2097	-	-

3/4" HEX DEMOLITION STEEL

3/4" HEX DEMOLITION STEEL

Style	Size	Part No.
Asphalt Cutter	5" x 16-1/2"	48-62-3090
Bull Point	12"	48-62-3000
Bull Point	18"	48-62-3005
Bushing Tool	1-3/4" x 9-1/2"	48-62-3085
Clay Spade	4-1/2" x 16-3/4"	48-62-3040
Flat Chisel	1" x 12"	48-62-3010
Flat Chisel	1" x 18"	48-62-3015
Ground Rod Driver	9-3/4"L - 5-8" & 3/4" Rod Dia.	48-62-3070
Scaling Chisel	1-1/2" x 12"	48-62-3020
Scaling Chisel	2" x 12"	48-62-3035
Scaling Chisel	3" x 12"	48-62-3030
Scraping Chisel	2" x 12"	48-62-3025
Tamper Shank	12"	48-62-3065

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1-1/8" HEX DEMOLITION STEEL

1-1/8" HEX DEMOLITION STEEL

Style	Size	Part No.
Asphalt Cutter	5" x 17-1/2"	48-62-4020
Clay Spade	5-1/2" x 20"	48-62-4030
Ground Rod Driver	15-1/2"L x 3"	48-62-4045
Moil Point	20"	48-62-4000
Narrow Chisel	20-1/2"	48-62-4005
Scaling Chisel	3" x 20-1/2"	48-62-4010
Spike & Pin Driver	14-1/2"	48-62-4040
Tamper Plate	6" x 6"	48-62-4050
Tamper Plate	8" x 8"	48-62-4055
Tamper Shank	6" x 6"	48-62-4060
Tent Stake Driver – Head Only	5-1/2"L/ 3-1/2"OD/ 2-3/4"ID	48-62-4061

MAX-LOK™ EXTENSIONS AND ADAPTERS

MAX-LOK™

Description	Part No.
MAX-LOK™ Connection, includes Grease	48-20-6950
MAX-LOK™ Replacement Grease	49-08-5385

EXTENSIONS

Shank	Length	Part No.
SDS Plus	12-1/2"	48-20-6980
SDS Plus	29-1/2"	48-20-6982
SDS Max	12-1/2"	48-20-6960
SDS Max	29-1/2"	48-20-6962
SDS Max	43"	48-20-6964
SDS Max	63"	48-20-6966
SDS Max	82-1/2"	48-20-6968
Spline	12-1/2"	48-20-6970
Spline	29-1/2"	48-20-6972
Spline	43"	48-20-6974

PLUS-LOK™ SDS PLUS EXTENSIONS

OVERVIEW

MILWAUKEE® PLUS-LOK™ SDS Plus Extensions provide increased access in tough to reach areas and around obstructions. The extensions are universal, fitting all brands of SDS Plus rotary hammers and accessories including but not limited to drill bits, chisels, core bits, and anchor installation solutions. Due to their small profile design, the PLUS-LOK™ Extensions are ideal for drilling deep through holes with drill bits 7/8" and larger. Additionally, the auto-insert mechanism allows for tool-free connection and ease of use. By increasing accessibility and decreasing the number of drill bits needed to complete a job, the universal PLUS-LOK™ SDS Plus Extensions allow users to reach more and maximize productivity.

FEATURES

- 12" and 18" Length for increased accessibility in tough to reach applications
- Ideal for tight access in and around obstructions
- Universal extension fits all SDS Plus rotary hammers
- Compatible with all SDS Plus accessories including drill bits, chisels, core bits, and anchor installation solutions

PLUS-LOK™ SDS PLUS EXTENSIONS

Shank	Length	Part No.
PLUS-LOK™ SDS Plus Extension	12"	48-20-6940
PLUS-LOK™ SDS Plus Extension	18"	48-20-6945

ADAPTERS

CARBIDE BIT ADAPTERS

Tool Shank	Bit Shank	Part No.
SDS Plus Dust Shield	-	48-03-3030
SDS Max	SDS Plus	48-03-3025
SDS Max	Spline	48-03-3012
SDS Plus	1/2" Chuck	48-03-3005
Spline	A-Taper	48-66-6502
Spline	B-Taper	48-66-6503
Spline	SDS Max	48-03-3010
Spline	SDS Plus	48-03-3015

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MASONRY DIAMOND CUTTING

DIAMOND PREMIUM CUP WHEELS

OVERVIEW

MILWAUKEE® Diamond Cup Wheels are designed to the highest standards, only using quality diamonds. Available in sizes 4", 5", and 7", Single-Row cup wheels are designed for fast removal, shaping, and smoothing of concrete, masonry, and stone. MILWAUKEE® provides cup wheels in Single-Row, Double-Row, and Segmented-Turbo.

FEATURES

- Single-Row for fast material removal
- Double-Row for smoother finish
- Segmented-Turbo for fast material removal and smoother finish
- 5/8"–11 Thread for use with standard grinders

DIAMOND PREMIUM CUP WHEELS

Description	Thread	Tool Use	Part No.
4" Single-Row Diamond Cup Wheel	5/8"–11		49-93-7700
5" Single-Row Diamond Cup Wheel	5/8"–11		49-93-7710
7" Single-Row Diamond Cup Wheel	5/8"–11		49-93-7720
4" Double-Row Diamond Cup Wheel	5/8"–11		49-93-7750
5" Double-Row Diamond Cup Wheel	5/8"–11		49-93-7760
7" Double-Row Diamond Cup Wheel	5/8"–11		49-93-7770
4" Segmented-Turbo Diamond Cup Wheel	5/8"–11		49-93-7780
5" Segmented-Turbo Diamond Cup Wheel	5/8"–11		49-93-7790
7" Segmented-Turbo Diamond Cup Wheel	5/8"–11		49-93-7795

DIAMOND PREMIUM WET CORE BITS

OVERVIEW

MILWAUKEE® Diamond Premium Wet Core Bits are designed to the highest standards, only using quality diamonds. Available in sizes 3/4" – 14", Diamond Premium Wet Core bits offer exceptional drilling life and speed in cured concrete with hard aggregate and medium steel reinforcement. Designed with threaded cap for easily extending the core bit. This bit is 15" in length and contains a 5/8"–11 thread.

FEATURES

- Long Life in cured concrete with hard aggregate and medium steel reinforcement
- Threaded Cap allows for bit extension
- V-shaped Turbo Segment provides faster cutting action

DIAMOND PREMIUM WET CORE BITS

Size	Thread	Part No.
3/4"	5/8"–11	48-17-3007
7/8"	5/8"–11	48-17-3009
1"	5/8"–11	48-17-3010
1-1/4"	5/8"–11	48-17-3012
1-1/2"	5/8"–11	48-17-3015
2"	1-1/4"–7	48-17-3020
2-1/2"	1-1/4"–7	48-17-3025
2-3/4"	1-1/4"–7	48-17-3027
3"	1-1/4"–7	48-17-3030
3-1/2"	1-1/4"–7	48-17-3035

Size	Thread	Part No.
4"	1-1/4"–7	48-17-3040
4-1/4"	1-1/4"–7	48-17-3042
4-1/2"	1-1/4"–7	48-17-3045
5"	1-1/4"–7	48-17-3050
6"	1-1/4"–7	48-17-3060
6-1/4"	1-1/4"–7	48-17-3062
8"	1-1/4"–7	48-17-3080
10"	1-1/4"–7	48-17-3100
12"	1-1/4"–7	48-17-3120
14"	1-1/4"–7	48-17-3140

DIAMOND WET CORE BITS

OVERVIEW

MILWAUKEE® Diamond Wet Core Bits are designed to the highest standards, only using quality diamonds. Available in sizes 2" – 6", Diamond Wet Core Bits are ideal for drilling holes in cured concrete with no reinforcement or with small diameter steel mesh and rebar. This bit is 15" in length and contains a 1-1/4"–7 thread.

FEATURES

- Fast drilling in cured concrete with small diameter steel mesh and rebar
- 15" Drilling Depth
- Designed to be used wet

DIAMOND WET CORE BITS

Size	Thread	Part No.
2"	1-1/4"–7	48-17-2020
2-1/2"	1-1/4"–7	48-17-2025
3"	1-1/4"–7	48-17-2030
3-1/2"	1-1/4"–7	48-17-2035
4"	1-1/4"–7	48-17-2040

Size	Thread	Part No.
4-1/4"	1-1/4"–7	48-17-2042
4-1/2"	1-1/4"–7	48-17-2045
5"	1-1/4"–7	48-17-2050
6"	1-1/4"–7	48-17-2060

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DIAMOND PRE-STRESSED CONCRETE WET CORE BITS

OVERVIEW

MILWAUKEE® Diamond Pre-Stressed Concrete Wet Core Bits are designed to the highest standards, only using quality diamonds. Available in sizes 1" – 6", Diamond Pre-Stressed Wet Core Bits are designed specifically for the extra demands of drilling pre-stressed concrete. The cutting segments feature small gaps, preventing the bit from snagging on pre-tensioned cables or wire mesh. This bit is 15" in length and contains a 5/8"–11 thread.

FEATURES

- Designed specifically for demands of drilling pre-stressed concrete
- 15" Drilling Depth
- Designed to be used wet

DIAMOND PRE-STRESSED CONCRETE WET CORE BITS

Size	Thread	Part No.
1"	5/8"–11	48-17-1010
1-1/2"	5/8"–11	48-17-1015
2"	1-1/4"–7	48-17-1020
2-1/2"	1-1/4"–7	48-17-1025
3"	1-1/4"–7	48-17-1030

Size	Thread	Part No.
3-1/2"	1-1/4"–7	48-17-1035
4"	1-1/4"–7	48-17-1040
4-1/2"	1-1/4"–7	48-17-1045
5"	1-1/4"–7	48-17-1050
6"	1-1/4"–7	48-17-1060

DIAMOND WET CORE BIT EXTENSIONS

OVERVIEW

Allows for quick and easy extended-depth drilling applications. This extension adds 12" to the drill tube length for MILWAUKEE® Diamond Premium Wet Core Bits.

FEATURES

- Designed to be used with MILWAUKEE® Diamond Premium Wet Core Bits
- Extends core bit drilling depth by 12"
- Apply anti-seize lubricant to threads before use

DIAMOND WET CORE BIT EXTENSIONS

Size	Thread	Part No.
1"	5/8"–11	48-17-4010
1-1/4"	5/8"–11	48-17-4012
1-1/2"	5/8"–11	48-17-4015
2"	1-1/4"–7	48-17-4020
2-1/2"	1-1/4"–7	48-17-4025
3"	1-1/4"–7	48-17-4030

Size	Thread	Part No.
3-1/2"	1-1/4"–7	48-17-4035
4"	1-1/4"–7	48-17-4040
4-1/4"	1-1/4"–7	48-17-4042
4-1/2"	1-1/4"–7	48-17-4045
5"	1-1/4"–7	48-17-4050

DIAMOND DRY CORE BITS

OVERVIEW

MILWAUKEE® Diamond Dry Core Bits are designed to the highest standards, only using quality diamonds. Available in sizes 1" – 6", Diamond Dry Core Bits are ideal for drilling brick and block with no reinforcement. The large slots facilitate cooling of the bit as well as extracting the cores. The thinner wall provides increased drilling speed. This bit is 10" in length and contains a 5/8"–11 thread.

FEATURES

- For use in masonry, brick, and block with no reinforcement
- 10" Drilling Depth
- Designed to be used dry

DIAMOND DRY CORE BITS

Size	Thread	Tool Use	Part No.
1"	5/8"–11		48-17-0010
1-1/2"	5/8"–11		48-17-0015
2"	5/8"–11		48-17-0020
2-1/2"	5/8"–11		48-17-0025
3"	5/8"–11		48-17-0030

Size	Thread	Tool Use	Part No.
3-1/2"	5/8"–11		48-17-0035
4"	5/8"–11		48-17-0040
4-1/2"	5/8"–11		48-17-0045
5"	5/8"–11		48-17-0050
6"	5/8"–11		48-17-0060

DIAMOND CORE BIT ACCESSORIES

CORE BIT ADAPTERS

Description	Thread	Part No.
5/8"–11 6-Slot Core Bit Adapter	5/8"–11	48-17-6002
1-1/4"–7 6-Slot Core Bit Adapter	1-1/4"–7	48-17-6004
Copper Spindle Spacer	-	45-88-8565
1-1/4" Female – 5/8" Male Core Bit Adapter	1-1/4"–7	48-17-6006
5/8" Female – 1-1/4" Male Core Bit Adapter	5/8"–11	48-17-6008

CORE BIT EXTENSIONS

Description	Thread	Part No.
5/8"–11 x 6" Core Bit Extension	5/8"–11	48-17-6010
5/8"–11 x 12" Core Bit Extension	5/8"–11	48-17-6012
1-1/4"–7 x 6" Core Bit Extension	1-1/4"–7	48-17-6014
1-1/4"–7 x 12" Core Bit Extension	1-1/4"–7	48-17-6016

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DIAMOND CUTTING

OVERVIEW

MILWAUKEE® Diamond Blades are designed to the highest standards, only using quality diamonds. Available in sizes 4" – 14". MILWAUKEE's Diamond Blade line will cover a full range of materials including specialized blades for Green Concrete, Asphalt, and Ductile Iron. All MILWAUKEE® Blades are designed for both Wet and Dry Cutting.

DIAMOND CUTTING BLADES SELECTION GUIDE

1. Identify the material to be cut in the columns below
2. Choose the appropriate product **OPTIMAL** , **GOOD** , **ACCEPTABLE** or **NOT RECOMMENDED**

Optimal | Good | Acceptable | Not Recommended

		CURED CONCRETE	REINFORCED CONCRETE	BLOCK / MASONRY	BRICK	PAVER	STONE	ASPHALT	GREEN CONCRETE	DUCTILE IRON	MORTAR
GENERAL PURPOSE	**DIAMOND** AVAILABLE IN: 12", 14"										
	DIAMOND PREMIUM AVAILABLE IN: SEGMENTED: 4", 4-1/2", 7", 12", 14" ALSO AVAILABLE IN: TURBO: 4", 4-1/2", 7"										
	DIAMOND ULTRA AVAILABLE IN: 12", 14"										
	DIAMOND UNIVERSAL AVAILABLE IN: 4", 4-1/2", 7", 12", 14"										
SPECIALTY	**ASPHALT & GREEN CONCRETE** AVAILABLE IN: 12", 14"										
	DUCTILE IRON AVAILABLE IN: 12", 14"										
	TUCK POINT AVAILABLE IN:										

DIAMOND UNIVERSAL CUTTING BLADES

FEATURES

- Hard and soft materials
- Longest Life compared to other MILWAUKEE® Diamond Blades
- Segmented Turbo Rim for fast and smooth cutting

DIAMOND UNIVERSAL CUTTING BLADES

Description	Arbor	Tool Use	Part No.
4" Diamond Universal Cutting Blade	7/8", 20mm, 5/8"		49-93-7100
4-1/2" Diamond Universal Cutting Blade	7/8", 20mm, 5/8"		49-93-7105
7" Diamond Universal Cutting Blade	7/8", DM, 5/8"		49-93-7120
12" Diamond Universal Cutting Blade	1", 20mm		49-93-7135
14" Diamond Universal Cutting Blade	1", 20mm		49-93-7140

DIAMOND PREMIUM CUTTING BLADES

FEATURES

- Extended Life
- Segmented Rim for fast cutting
- Turbo Rim for smooth cutting

DIAMOND PREMIUM CUTTING BLADES

Description	Arbor	Tool Use	Part No.
4" Premium Segmented Cutting Blade	7/8", 20mm, 5/8"		49-93-7000
4-1/2" Premium Segmented Cutting Blade	7/8", 20mm, 5/8"		49-93-7005
7" Premium Segmented Cutting Blade	7/8", DM, 5/8"		49-93-7020
12" Premium Segmented Cutting Blade	1", 20mm		49-93-7935
14" Premium Segmented Cutting Blade	1", 20mm		49-93-7940
4" Premium Turbo Cutting Blade	7/8", 20mm, 5/8"		49-93-8006
4-1/2" Premium Turbo Cutting Blade	7/8", 20mm, 5/8"		49-93-8008
7" Premium Turbo Cutting Blade	7/8", DM, 5/8"		49-93-8018

DIAMOND CUTTING BLADES

DIAMOND CUTTING BLADES

Description	Arbor	Tool Use	Part No.
12" Segmented Cutting Blade	1", 20mm		49-93-7035
14" Segmented Cutting Blade	1", 20mm		49-93-7040

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SPECIALTY CUTTING BLADES

SPECIALTY CUTTING BLADES

Description	Arbor	Tool Use	Part No.
4-1/2" Tuck Point Blade	7/8", 20mm, 5/8"		49-93-7405
12" Ductile Iron Blade	1", 20mm		49-93-7335
14" Ductile Iron Blade	1", 20mm		49-93-7340
12" Asphalt & Green Concrete Blade	1", 20mm		49-93-7235
14" Asphalt & Green Concrete Blade	1", 20mm		49-93-7240

METAL DIAMOND CUTTING

STEELHEAD™ DIAMOND METAL CUTTING BLADES

OVERVIEW

MILWAUKEE® STEELHEAD™ Diamond Cut-Off Blades are designed to the highest standards, only using quality diamonds. Available in sizes 4" – 14", STEELHEAD™ Diamond Cut-Off Blades are uniquely engineered to cut metal materials. All STEELHEAD™ Blades are designed to be used dry.

UP TO
75X
LONGER LIFE

FEATURES

- Cuts More Steel: Up to 75X longer life vs. bonded abrasives
- Maintains Diameter: Steel core ensures consistent cutting depth
- Minimizes Debris: Solid steel body will not disintegrate during cutting

STEELHEAD™ DIAMOND METAL CUTTING BLADES

Size	Arbor	Part No.
4"	7/8" – 5/8"	49-93-7800
4-1/2"	7/8" – 5/8"	49-93-7805
5"	7/8" – 5/8"	49-93-7810
6"	7/8" – 5/8"	49-93-7815

Size	Arbor	Part No.
7"	7/8", DM, 5/8"	49-93-7820
12"	1", 20mm	49-93-7835
14"	1", 20mm	49-93-7840

MULTI-TOOL ACCESSORIES

OVERVIEW

Made in the USA and designed with a Universal Shank, MILWAUKEE® Multi-Tool Accessories are compatible with most professional grade multi-tools.

CUTTING

CUTTING

Description	1 Pack	10 Pack
3/4" Fine Point Multi-Tool Blade	48-90-0015	48-90-4015
1-1/8" TiN Multi-Tool Blade	48-90-0025	-
1-1/4" BiM Multi-Tool Blade	48-90-0040	48-90-4040
1-1/4" Carbide Grit Multi-Tool Blade	48-90-0110	-
1-1/4" Extended Multi-Tool Blade	48-90-0010	-
1-1/4" Hard Point Multi-Tool Blade	48-90-0030	48-90-4030
1-1/4" Japanese Tooth Multi-Tool Blade	48-90-0055	48-90-4055
1-3/4" TiN Multi-Tool Blade	48-90-0020	-
2-1/2" BiM Multi-Tool Blade	48-90-0050	48-90-4050
2-1/2" Carbide Grit Segment Multi-Tool Blade	48-90-0100	-
3-1/8" Segment Multi-Tool Blade	48-90-0045	-
3-1/8" TiN Segment Multi-Tool Blade	48-90-0035	-

MATERIAL REMOVAL

MATERIAL REMOVAL

Description	Part No.
60 Grit Sand Paper for Multi-Tool	48-90-2060
80 Grit Sand Paper for Multi-Tool	48-90-2080
120 Grit Sand Paper for Multi-Tool	48-90-2120
240 Grit Sand Paper for Multi-Tool	48-90-2240

Description	Part No.
Multi-Tool Sanding Pad	48-90-2000
Scraper Blade	48-90-0060

MULTI-TOOL ACCESSORY KITS

MULTI-TOOL ACCESSORY KITS

Description	Includes	Part No.
Multi-Tool Blade Kit	(1) 1-1/4" Japanese Tooth Multi-Tool Blade (48-90-0055) (1) 1-1/4" BiM Multi-Tool Blade (48-90-0040) (1) 3/4" Fine Point Multi-Tool Blade (48-90-0015)	48-90-1000
6 Pc Multi-Tool Blade Kit	(1) 3/4" Fine Point Multi-Tool Blade (48-90-0015) (1) 1-1/4" Japanese Tooth Multi-Tool Blade (48-90-0055) (2) 1-1/4" BiM Multi-Tool Blade (48-90-0040) (2) 2-1/2" BiM Multi-Tool Blade (48-90-0050)	48-90-1006
9 Pc Multi-Tool Blade Kit	(2) 3/4" Fine Point Multi-Tool Blade (48-90-0015) (1) 1-1/4" Japanese Tooth Multi-Tool Blade (48-90-0055) (2) 1-1/4" Hard Point Multi-Tool Blade (48-90-0030) (1) 2-1/2" Carbide Grit Multi-Tool Blade (48-90-0110) (1) 3-1/8" Segment Multi-Tool Blade (48-90-0045) (2) 2-1/2" BiM Multi-Tool Blade (48-90-0100)	48-90-1009
Assorted Multi-Tool Blade Kit	(1) 1-1/4" Extended Multi-Tool Blade (48-90-0010) (1) 1-1/4" Hard Point Multi-Tool Blade (48-90-0030) (1) 2-1/2" BiM Multi-Tool Blade (48-90-0050)	48-90-1050

MULTI-TOOL ACCESSORIES

MULTI-TOOL ACCESSORIES

Description	Part No.
Universal Multi-Tool Blade Adapter	48-90-0000
Depth Stop	49-90-2410
Dust Extraction Kit	49-90-2400

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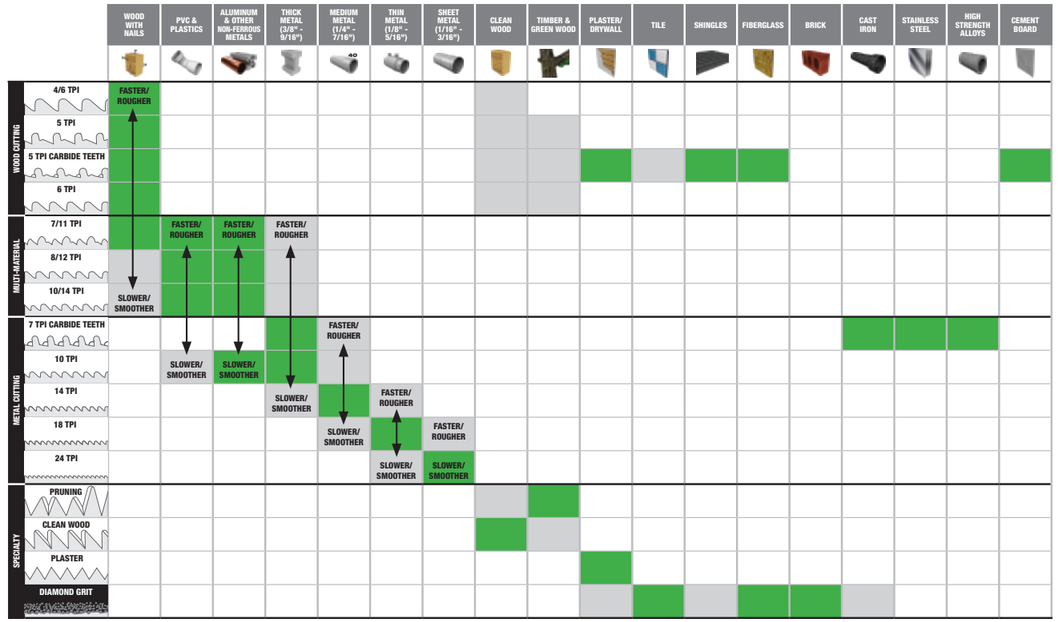
SAWZALL® BLADE SELECTION GUIDE

1. Identify the material to be cut in the columns below
2. Follow the column down to find **BEST PERFORMANCE** or **ACCEPTABLE PERFORMANCE**
3. Follow the row to the left to identify the appropriate teeth per inch (TPI) or specialty blade
   Note: Fewer TPI cut faster but rougher, while more TPI cut smoother but slower



4. **Choose the Blade Length** (Width of Material + 3" = Minimum Blade Length)

EXAMPLE

5. **Choose the Blade Profile**

DEMO BLADES FOR TOUGH STRAIGHT CUTS:

MAXIMUM DURABILITY
- A thicker, more rigid blade body resists fracturing and bending.

STRAIGHTER CUTS
- The 1" tall blade body reduces blade twisting for straighter, more accurate cuts.

STANDARD BLADES FOR FAST FLEXIBLE CUTS:

FASTER CUTS
- A thinner kerf and blade body allow for faster cutting through material.

FLEXIBLE CUTS
- The 3/4" tall blade body and thinner blade width allow for flexible cutting like flush or scroll cuts.

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SAWZALL® BLADES WITH CARBIDE TEETH

OVERVIEW

MILWAUKEE® is delivering new premium cutting solutions utilizing Carbide Teeth technology. SAWZALL® Blades with Carbide Teeth allow users to cut more, cut longer, and cut faster. Carbide allows users to experience up to 50X life over standard blades and deliver unmatched versatility and productivity.

FEATURES

- Carbide Teeth for 50X Life in nail-embedded wood
- Cuts wood, nails, screws, shingles, plaster, durock, and more
- 5 TPI for fast, aggressive cuts

THE AX™ WITH CARBIDE TEETH WOOD CUTTING SAWZALL® BLADES

TPI	Length	Material	1 Pack	3 Pack	5 Pack
5	6"		48-00-5221	48-00-5321	48-00-5521
5	9"		48-00-5226	48-00-5326	48-00-5526
5	12"		48-00-5227	48-00-5327	48-00-5527

FEATURES

- Carbide Teeth for 50X Life in thick metal
- 25% More Carbide per Tooth for longest life
- 7 TPI for fast, efficient cutting in thick and extreme metals

THE TORCH™ WITH CARBIDE TEETH METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	1 Pack	3 Pack	5 Pack
7	6"		48-00-5201	48-00-5301	48-00-5501
7	9"		48-00-5202	48-00-5302	48-00-5502

WOOD CUTTING SAWZALL® BLADES

OVERVIEW

THE AX™ SAWZALL® Blades have been engineered to deliver the fastest cuts, longest life, greatest tooth durability and quickest plunge cuts of any wood demolition blade on the market.

FEATURES

- NAIL GUARD™: Ordinary teeth deliver either speed or durability. NAIL GUARD™ solves this trade-off with an aggressive 5 TPI pattern for faster cuts and a unique design that protects against tooth fracture
- FANG TIP™: Ordinary tips bounce or skate on the work piece. FANG TIP™ bites into the wood on first contact
- Thicker, More Rigid Blade Body resists fracturing and bending for maximum durability

THE AX™ WOOD CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)
5	6"		48-00-5021	48-00-8021	48-01-2001	48-01-2021	48-01-7021
5	9"		48-00-5026	48-00-8026	48-01-2006	48-01-2026	48-01-7026
5	12"		48-00-5027	48-00-8027	48-01-2007	48-01-2027	48-01-7027

WOOD CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
5	6"		48-00-5035	-	48-01-2015	48-01-2035	48-01-6035	48-01-7035
5	9"		48-00-5036	48-00-8036	48-01-2016	48-01-2036	48-01-6036	48-01-7036
5	12"		48-00-5037	-	48-01-2017	48-01-2037	48-01-6037	48-01-7037

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METAL CUTTING SAWZALL® BLADES

OVERVIEW

THE TORCH™ Metal Cutting Blades feature a tooth form optimized for the longest life and maximum durability. TOUGH NECK™ is engineered to protect against tang breakage and delivers the strongest SAWZALL® blade tang on the market. GRID IRON™ features a stamped honeycomb pattern throughout the body of the blade that greatly increases the rigidity of the blade, making it the stiffest metal-cutting SAWZALL® blade on the market. These blades are ideal for making tough, straight cuts.

FEATURES

- Optimized Tooth Design provides longer life than standard bi-metal blades
- TOUGH NECK™ Ribs strengthen the blade tang and minimize breakage
- GRID IRON™ Honeycomb Pattern increases blade rigidity to resist blade buckling

THE TORCH™ METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)
10	6"		48-00-5712	48-00-8712	-	48-01-2712	48-01-7712
10	9"		48-00-5713	48-00-8713	48-01-2703	48-01-2713	48-01-7713
10	12"		48-00-5714	-	-	48-01-2714	-
14	6"		48-00-5782	48-00-8782	48-01-2762	48-01-2782	48-01-7782
14	9"		48-00-5787	48-00-8787	48-01-2767	48-01-2787	48-01-7787
14	12"		48-00-5794	-	-	48-01-2794	-
18	6"		48-00-5784	48-00-8784	48-01-2764	48-01-2784	48-01-7784
18	9"		48-00-5788	48-00-8788	48-01-2768	48-01-2788	48-01-7788
18	12"		48-00-5789	48-00-8789	48-01-2769	48-01-2789	48-01-7789
24	6"		48-00-5786	-	-	-	-
24	9"		48-00-5790	-	-	-	-
24	12"		48-00-5791	-	-	-	-

METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
10	4"		48-00-5090	-	-	-	-	-
10	6"		48-00-5092	-	-	-	-	48-01-7092
14	4"		48-00-5181	-	-	-	-	-
14	6"		48-00-5182	48-00-8182	48-01-2162	48-01-2182	48-01-6182	48-01-7182
14	9"		48-00-5187	-	48-01-2167	48-01-2187	48-01-6187	48-01-7187

METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
18	4"		48-00-5183	-	-	-	-	-
18	6"		48-00-5184	48-00-8184	48-01-2164	48-01-2184	48-01-6184	48-01-7184
18	9"		48-00-5188	-	48-01-2168	48-01-2188	48-01-6188	48-01-7188
18	12"		48-00-5189	-	48-01-2169	-	48-01-6189	48-01-7189
24	4"		48-00-5185	-	-	-	-	-
24	6"		48-00-5186	48-00-8186	-	48-01-2186	48-01-6186	48-01-7186

ICE HARDENED™ METAL CUTTING SAWZALL® BLADES

OVERVIEW

ICE HARDENED™ THE TORCH™ Metal Cutting Blades feature a tooth form optimized for the longest life and maximum durability. TOUGH NECK™ is engineered to protect against tang breakage and delivers the strongest SAWZALL® blade tang on the market. GRID IRON™ features a stamped honeycomb pattern throughout the body of the blade that greatly increases the rigidity of the blade, making it the stiffest metal-cutting SAWZALL® blade on the market. ICE HARDENED™ blades are cryogenically treated for up to 50% longer life. These blades are ideal for making tough, straight cuts.

FEATURES

- Optimized Tooth Design provides longer life than standard bi-metal blades
- TOUGH NECK™ Ribs strengthen the blade tang and minimize breakage
- GRID IRON™ Honeycomb Pattern increases blade rigidity to resist blade buckling

ICE HARDENED™ THE TORCH™ METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	50 Pack	100 Pack (Bulk)
10	6"		48-00-4712	48-01-8712	48-01-9712
10	9"		48-00-4713	48-01-8713	48-01-9713
14	6"		48-00-4782	48-01-8782	48-01-9782
14	9"		48-00-4787	48-01-8787	48-01-9787
18	6"		48-00-4784	48-01-8784	48-01-9784
18	9"		48-00-4788	48-01-8788	48-01-9788

ICE HARDENED™ METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	50 Pack	100 Pack (Bulk)
10	6"		-	48-01-6092	-
14	6"		48-00-4182	48-01-8182	48-01-9182
14	9"		48-00-4187	48-01-8187	48-01-9187
18	6"		48-00-4184	48-01-8184	48-01-9184
18	9"		48-00-4188	48-01-8188	48-01-9188
18	12"		48-00-4189	-	-
24	6"		48-00-4186	48-01-8186	48-01-9186

MULTI-MATERIAL SAWZALL® BLADES

OVERVIEW

THE WRECKER™ is ideal for demolition cutting. It will deliver exceptional durability in a wide range of materials, including ferrous and non-ferrous metals, plastics, and nail-embedded wood.

FEATURES

- A Precise Manufacturing Process creates a sharper cutting edge on each tooth for a faster cutting blade
- A Complete, Unset Raker Tooth on the blade tip allows for easier, faster plunging by minimizing walking and bouncing
- A Thicker, More Rigid Blade Body resists fracturing and bending for maximum durability

THE WRECKER™ MULTI-MATERIAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack	100 Pack (Bulk)
7/11	6"		48-00-5701	48-00-8701	48-01-2706	48-01-7701
7/11	9"		48-00-5706	48-00-8706	48-01-2702	48-01-7706
7/11	12"		48-00-5711	48-00-8711	48-01-2711	48-01-7711

MULTI-MATERIAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
8/12	6"		48-00-5091	-	-	-	48-01-6091	48-01-7091
8/12	8"		48-00-5093	48-00-8093	48-01-2073	48-01-2093	48-01-6093	48-01-7093
8/12	12"		48-00-5094	-	-	48-01-2094	48-01-6094	-
10/14	8"		48-00-5193	-	-	-	-	-
10/14	12"		48-00-5194	-	-	-	-	-

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ICE HARDENED™ MULTI-MATERIAL SAWZALL® BLADES

OVERVIEW

ICE HARDENED™ Multi-Material Blades are designed to provide fast, flexible cuts in woods, plastics, and metals. ICE HARDENED™ blades are cryogenically treated to minimize soft metal (austenite) and create more hard metal (martensite). The result is a metal cutting blade that is more consistently hard throughout, for up to 50% longer life than standard blades.

FEATURES

- ICE HARDENED™ for up to 50% longer life
- Unique Combination of Relief Angles forms a radius on the back of the tooth that reduces stress buildup during cutting and substantially extends blade life
- Precision Forming Process creates sharper teeth for fast cutting

ICE HARDENED™ MULTI-MATERIAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	50 Pack	100 Pack (Bulk)
8/12	6"		48-00-4091	48-01-8091	48-01-9091
8/12	8"		48-00-4093	48-01-8093	48-01-9093

SPECIALTY SAWZALL® BLADES

SPECIALTY SAWZALL® BLADES

Description	5 Pack	1 Pack	100 Pack (Bulk)
9" 5 TPI Pruning SAWZALL® Blade	48-00-1301	48-00-1304	-
12" 5 TPI Pruning SAWZALL® Blade	48-00-1303	48-00-1305	-
6" 6 TPI Clean Wood SAWZALL® Blade	48-00-5015	-	48-01-7015
9" 6 TPI Clean Wood SAWZALL® Blade	48-00-5016	-	48-01-7016
12" 6 TPI Clean Wood SAWZALL® Blade	48-00-5017	-	-
3-5/8" 10 TPI Metal Scroll SAWZALL® Blade	48-00-5161	-	-
3-5/8" 14 TPI Metal Scroll SAWZALL® Blade	48-00-5162	-	-
3-5/8" 18 TPI Metal Scroll SAWZALL® Blade	48-00-5163	-	-
5" 6 TPI Plaster SAWZALL® Blade	48-00-5052	-	-
6" 4/6 TPI Wood Scroll SAWZALL® Blade	48-00-5041	-	-
6" DIAMOND MAX™ SAWZALL® Blade	-	48-00-1440	-
9" DIAMOND MAX™ SAWZALL® Blade	-	48-00-1450	-
Drywall Access SAWZALL® Blade	-	48-00-1640	-
Ductwork SAWZALL® Blade	48-00-1630	-	-
Flush Cut SAWZALL® Blade	-	48-00-1600	-
Rough-In SAWZALL® Blade	48-00-1610	-	-

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UTILITY RECIP BLADES

OVERVIEW

Compatible with all MILWAUKEE® SAWZALL®, HACKZALL®, and all other recip saws, MILWAUKEE® Scraper Blades convert several slow and strenuous hand tool applications into fast and effortless tasks. These blades provide a comprehensive solution across the spectrum of soft and hard materials. Features include induction-hardened edges for maximum durability, a corrosion-resistant coating for longer life, and chamfered corners for greater control. The Scraper Blades offer a great solution for removing materials such as linoleum flooring, strong adhesives, paint, glue, thin-set, drywall mud, rust, etc. In addition to the Scraper Blades, the Grout Removal Tool is designed to quickly and accurately remove grout. The coarse carbide grit effectively removes all epoxy and cement-based grout types.

FEATURES

- Induction Hardened Edge for maximum durability
- Winged Tang reduces breakage
- Corrosion Resistant Chrome Coating for longer life

UTILITY RECIP BLADES

Description	Part No.
1-1/2" Scraper Blade	49-00-5463
3" Scraper Blade	49-00-5456
5" Scraper Blade	49-00-5455
Grout Removal Tool	49-00-5450

SAWZALL® BLADE SETS

SAWZALL® BLADE SETS

Description	Includes	Part No.
5 Pc SAWZALL® with Carbide Teeth Blade Set	(2) 9" 5 TPI The AX™ with Carbide Teeth (1) 9" 7 TPI The TORCH™ with Carbide Teeth (2) 6" 7 TPI The TORCH™ with Carbide Teeth **AVAILABLE FALL 2019**	49-22-5505
5 Pc SAWZALL® Demolition Blade Set	(1) 9" 5 TPI Wood THE AX™ SAWZALL® Blade (1) 9" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blade (1) 6" 14 TPI Metal THE TORCH™ SAWZALL® Blade (1) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blade (1) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blade	49-22-1105
8 Pc SAWZALL® Blade Set	(2) 6" 14 TPI Metal ICE HARDENED™ SAWZALL® Blade (2) 6" 18 TPI Metal ICE HARDENED™ SAWZALL® Blade (2) 6" 5 TPI Wood SAWZALL® Blade (2) 9" 5 TPI Wood SAWZALL® Blade	49-22-0240

SAWZALL® BLADE SETS

Description	Includes	Part No.
10 Pc SAWZALL® Blade Set	(3) 6" 14 TPI Metal SAWZALL® Blade (3) 6" 24 TPI Metal SAWZALL® Blade (2) 6" 5 TPI Wood SAWZALL® Blade (1) 9" 5 TPI Wood SAWZALL® Blade (1) 9" 18 TPI Metal SAWZALL® Blade	49-22-1110
12 Pc SAWZALL® Demolition Blade Set	(4) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blade (2) 6" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blade (2) 6" 5 TPI Wood THE AX™ SAWZALL® Blade (2) 9" 5 TPI Wood THE AX™ SAWZALL® Blade (2) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blade	49-22-1129
14 Pc ICE HARDENED™ SAWZALL® Blade Set	(4) 6" 14 TPI Metal ICE HARDENED™ SAWZALL® Blade (4) 6" 18 TPI Metal ICE HARDENED™ SAWZALL® Blade (2) 9" 10 TPI Metal ICE HARDENED™ THE TORCH™ SAWZALL® Blade (2) 9" 14 TPI Metal ICE HARDENED™ THE TORCH™ SAWZALL® Blade (2) 9" 18 TPI Metal ICE HARDENED™ THE TORCH™ SAWZALL® Blade	49-22-1131
16 Pc SAWZALL® Metal-Cutting Blade Set	(2) 6" 14 TPI Metal THE TORCH™ SAWZALL® Blade (2) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blade (2) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blade (2) 9" 18 TPI Metal THE TORCH™ SAWZALL® Blade (2) 9" 18 TPI Metal SAWZALL® Blade (3) 6" 18 TPI Metal SAWZALL® Blade (3) 6" 24 TPI Metal SAWZALL® Blade	49-22-1216
32 Pc SAWZALL® Blade Set	(4) 9" 5 TPI Wood THE AX™ SAWZALL® Blade (4) 9" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blade (4) 9" 10 TPI Metal THE TORCH™ SAWZALL® Blade (4) 9" 18 TPI Metal THE TORCH™ SAWZALL® Blade (4) 9" 5 TPI Wood SAWZALL® Blade (4) 8" 8/12 TPI Multi-Material SAWZALL® Blade (4) 6" 14 TPI Metal SAWZALL® Blade (4) 6" 24 TPI Metal SAWZALL® Blade	49-22-1132
3 Pc Material Removal Set	(1) 1-1/2" Scraper Blade (1) 3" Scraper Blade (1) Grout Removal Tool	49-22-5403

SHOCKWAVE™ IMPACT DUTY ACCESSORIES

SHOCKWAVE™ MATRIX CARBIDE™ IMPACT DUTY DRIVER BITS

OVERVIEW

Our SHOCKWAVE™ MATRIX CARBIDE™ Impact Duty Driver Bits have new-to-world innovation that solves your frustration of driver bit tips wearing out prematurely. The impact driver bits combine our optimized SHOCK ZONE™ technology with our new proprietary MATRIX CARBIDE™ Steel to give this driver bit the ability to absorb the peak torques of impacts while also providing you with extreme wear resistance. This revolutionary advancement in impact driver bit technology is backed with a LIFETIME TIP WARRANTY™ ensuring that you will continue to be able to drive fasteners long after all other impact bits have failed.

NEW

FEATURES

- LIFETIME TIP WARRANTY™ ensures the best fit over the life of the bit
- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking
- MATRIX CARBIDE™ Steel provides extreme wear resistance and bit life

SHOCKWAVE™ MATRIX CARBIDE™ PHILLIPS IMPACT DRIVER BITS

Drive Size	Length	1 Pack	2 Pack	10 Pack (Bulk)
PH1	1"	-	48-32-3411	-
PH1	2.25"	-	48-32-3911	-
PH2	1"	-	48-32-3412	48-32-3812
PH2	2.25"	-	48-32-3912	48-32-3862
PH2	3.5"	48-32-3562	-	48-32-3892
PH3	1"	-	48-32-3413	-
PH3	2.25"	-	48-32-3913	-

AVAILABLE FALL 2019

SHOCKWAVE™ MATRIX CARBIDE™ TORX® IMPACT DRIVER BITS

Drive Size	Length	1 Pack	2 Pack	10 Pack (Bulk)
T20	1"	-	48-32-3414	-
T20	2.25"	-	48-32-3984	-
T25	1"	-	48-32-3436	48-32-3836
T25	2.25"	-	48-32-3985	48-32-3885
T25	3.5"	48-32-3561	-	48-32-3896

AVAILABLE FALL 2019

SHOCKWAVE™ MATRIX CARBIDE™ SQUARE RECESS IMPACT DRIVER BITS

Drive Size	Length	1 Pack	2 Pack	10 Pack (Bulk)
SQ1	1"	-	48-32-3421	-
SQ1	2.25"	-	48-32-3921	-
SQ2	1"	-	48-32-3422	48-32-3822
SQ2	2.25"	-	48-32-3922	48-32-3872
SQ2	3.5"	48-32-3572	-	48-32-3895
SQ3	1"	-	48-32-3423	-
SQ3	2.25"	-	48-32-3923	-

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SHOCKWAVE™ IMPACT DUTY ACCESSORIES

SHOCKWAVE™ MATRIX CARBIDE™ IMPACT INSERT BIT SETS

Description	Includes		Part No.
3 Pc SHOCKWAVE™ MATRIX CARBIDE™ Impact 3" Magnetic Bit Holder Set	(1) 3" Bit Holder (2) #2 Phillips SHOCKWAVE™ MATRIX CARBIDE™ Impact 1" Insert Bits (2 pk) (48-32-3412)		48-32-3100
25 Pc SHOCKWAVE™ MATRIX CARBIDE™ Impact Driver Bit Set	(1) 3" Magnetic Bit Holder (1) Insert Bit 1" PH1 (5) Insert Bit 1" PH2 (1) Insert Bit 1" PH3 (1) Insert Bit 1" SQ1 (3) Insert Bit 1" SQ2 (1) Insert Bit 1" SQ3	(1) Insert Bit 1" T15 (2) Insert Bit 1" T20 (3) Insert Bit 1" T25 (2) Power Bit 2-1/4" PH2 (2) Power Bit 2-1/4" SQ2 (2) Power Bit 2-1/4" T25	48-32-3101

SHOCKWAVE™ IMPACT DUTY DRIVER BITS

OVERVIEW

Our SHOCKWAVE™ Impact Duty Driver Bits are engineered to be the Most Durable, Best Fitting driver bits on the market. The WEAR GUARD TIP™ delivers increased wear resistance which protects your impact bit's fit over the life of the bit. The SHOCK ZONE™ is optimized for each tip type and length of driver bit in the set to absorb peak torque and prevent breaking. The driver bits have CUSTOM ALLOY76™ for a customized steel and heat treatment per tip type to extend the life of your driver bits, providing up to 50X life versus other impact driver bits on the market. Our MILWAUKEE® SHOCKWAVE™ driver bits are built to provide you with extreme durability for the most demanding applications.

NEW

FEATURES

- Optimized SHOCK ZONE™: absorbs peak torque and prevents breaking
- WEAR GUARD TIP™: protects the fit over the life of the driver bit
- CUSTOM ALLOY76™: steel is customized per tip type to extend the life of the driver bit

SHOCKWAVE™ IMPACT MAGNETIC BIT HOLDERS

Description	Size	1 Pack	5 Piece	6 Piece	11 Piece	10 Pack	Bulk 10	250 Pack	Bulk 250
SHOCKWAVE™ Impact Magnetic Bit Holder	Compact	48-32-4502	-	-	-	-	48-32-4504	48-32-4204	48-32-4804
SHOCKWAVE™ Impact Magnetic Bit Holder	3"	48-32-4503	-	-	-	48-32-4305	48-32-4505	48-32-4203	48-32-4803
SHOCKWAVE™ Impact Magnetic Bit Holder	6"	48-32-4511	-	-	-	-	48-32-4521	-	-
SHOCKWAVE™ Impact Magnetic Bit Holder	12"	48-32-4512	-	-	-	-	48-32-4522	-	-

IMPACT BIT HOLDER SETS

Description	Includes	Part No.
5 Pc SHOCKWAVE™ Impact Conduit Reaming Bit Holder	(1) Conduit Reaming Bit Holder (1) ECX™ Insert Bit 1" ECX2 (1) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ2 (1) Slotted Insert Bit 1" SL#10	48-32-2350
5 Pc SHOCKWAVE™ Impact Conduit Reamer Replacement Blades	(2) Cap Screws (1) Hex Key (2) Replacement Blades	48-32-2351
6 Pc SHOCKWAVE™ 30° KNUCKLE™ Impact Pivoting Bit Holder	(1) 30° KNUCKLE™ Impact Pivoting Bit Holder (1) Phillips Insert Bit 1" PH1 (1) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ1 (1) Square Recess Insert Bit 1" SQ2 (1) Slotted Insert Bit 1" SL#10	48-32-2300
11 Pc SHOCKWAVE™ 30° KNUCKLE™ Impact Pivoting Bit Holder	(1) 30° KNUCKLE™ Impact Pivoting Bit Holder (1) Phillips Insert Bit 1" PH1 (1) Phillips Insert Bit 1" PH2 (1) Phillips Insert Bit 1" PH3 (1) Square Recess Insert Bit 1" SQ1 (1) Square Recess Insert Bit 1" SQ2 (1) Slotted Insert Bit 1" SL#6 (1) Slotted Insert Bit 1" SL#10 (1) Slotted Insert Bit 1" SL#12 (1) TORX® Insert Bit 1" T25	48-32-2301
SHOCKWAVE™ Impact Right Angle Adapter	(1) Impact Right Angle Adapter	48-32-2390

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Locking Bit Holders are engineered to be the most durable, strongest locking bit holders on the market. The intuitive auto-locking design fits all inserts and 1/4" hex bits and the small-profile quick release collar allows for easy one-handed bit tip changes. The new locking bit holders feature two magnets to maximize magnetic transfer and holding power to the fastener and prevent drops. As with all SHOCKWAVE™ Impact Duty Accessories, each bit holder features an optimized SHOCK ZONE™ geometry to provide up to 30X longer life and absorb 3X more torque to prevent breakage.

FEATURES

- Auto-Locking Design: Fits all inserts and 1/4" hex bits
- Quick Release Collar: One-handed bit changes
- Dual Magnets: Maximize magnetic transfer and holding power to fastener
- Optimized SHOCK ZONE™: Absorbs peak torque and prevents breaking

SHOCKWAVE™ IMPACT LOCKING BIT HOLDERS

Description	1 Pack
2-7/8" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4531
6" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4532
12" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4533
18" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4534

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDES

OVERVIEW

SHOCKWAVE™ Impact Duty Magnetic Drive Guides are engineered to be the most durable and offer the best control on the market. The new stainless steel sleeve provides increased fastener stability and 2X the magnetism of our previous drive guide. MILWAUKEE® drive guides also feature a laser-etched depth gauge for best-in-class depth control. The new drive guides feature our optimized SHOCK ZONE™ that absorbs peak torque and provides us up to 30X longer life vs. the competition.

FEATURES

- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking
- Stainless Steel Sleeve extends for improved fastener stability
- Laser-etched Depth Gauge for increased fastener control
- Magnet holds fasteners to the drive guide
- C-Ring retains the insert bit
- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock

SHOCKWAVE™ IMPACT MAGNETIC DRIVE GUIDES

Description	1 Pack	Bulk 10
3" SHOCKWAVE™ Impact Magnetic Drive Guide	48-32-4508	48-32-4509
4" SHOCKWAVE™ Impact Magnetic Drive Guide	48-32-4516	48-32-4526
6" SHOCKWAVE™ Impact Magnetic Drive Guide	48-32-4517	48-32-4527

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDE SETS

SHOCKWAVE™ IMPACT MAGNETIC DRIVE GUIDE SETS

Description	Includes	Part No.
3 Pc SHOCKWAVE™ Impact Magnetic Drive Guide Set	(1) 3" Magnetic Drive Guide (1) 4" Magnetic Drive Guide (1) 6" Magnetic Drive Guide	48-32-4519
7 Pc SHOCKWAVE™ Impact Magnetic Drive Guide Set	(1) 3" Magnetic Drive Guide (2) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ2 (1) TORX® Insert Bit 1" T20 (2) TORX® Insert Bit 1" T25	48-32-4515
7 Pc SHOCKWAVE™ Impact Magnetic Drive Guide Set	(1) 6" Magnetic Drive Guide (2) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ2 (1) TORX® Insert Bit 1" T20 (2) TORX® Insert Bit 1" T25	48-32-4518

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SHOCKWAVE™ LINEMAN'S UTILITY SOCKETS

OVERVIEW

The SHOCKWAVE™ Lineman's 3-in-1 Utility Sockets provide more secure, efficient fastening in all fastening environments and orientations. The sockets feature a 3-in-1 square design for single-sided fastening, eliminating the drop hazard of removing the sockets from the adapter to change sizes. The Push and Twist Barrel Lock allows for secure, one-handed size changes, even while wearing gloves. The sockets feature an interior debris shield that resists interior rust and corrosion from dirt, wood chips and moisture from the jobsite.

FEATURES

- More secure, efficient fastening
- 3-in-1 Square Design for single-sided fastening
- Push and Twist Barrel Lock for secure, one-handed size changes

SHOCKWAVE™ LINEMAN'S 3-IN-1 UTILITY SOCKETS

Description	Part No.
SHOCKWAVE™ Lineman's 3-in-1 Distribution Utility Socket	49-66-5101
SHOCKWAVE™ Lineman's 3-in-1 Transmission Utility Socket	49-66-5102

AVAILABLE FALL 2019

SHOCKWAVE™ LINEMAN'S 2-IN-1 UTILITY SOCKETS

Description	Part No.
AVAILABLE FALL 2019 SHOCKWAVE™ Lineman's 9/16" x 3/4" 2-in-1 6 Point Socket	49-66-5111
AVAILABLE FALL 2019 SHOCKWAVE™ Lineman's 9/16" x 3/4" 2-in-1 12 Point Socket	49-66-5121

AVAILABLE FALL 2019

SHOCKWAVE™ LINEMAN'S HEX BIT SOCKETS

Description	Drive	Part No.
AVAILABLE FALL 2019 5/16" SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5151
AVAILABLE FALL 2019 3/8" SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5152
AVAILABLE FALL 2019 1/2" SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5154
AVAILABLE FALL 2019 5/16" SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5141
AVAILABLE FALL 2019 3/8" SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5142
AVAILABLE FALL 2019 1/2" SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5144

SHOCKWAVE™ LINEMAN'S REMOVERS/INSTALLERS

Description		Part No.
	SHOCKWAVE™ Lineman's 5/8" Pole Step Socket	49-66-5131
	SHOCKWAVE™ Lineman's J Hook Socket	49-66-5132

SHOCKWAVE™ LINEMAN'S PENTA SOCKETS

Description		Part No.
	SHOCKWAVE™ Lineman's 13/16" Penta Socket	49-66-5133

SHOCKWAVE™ LINEMAN'S ADAPTERS

Description		Part No.
	SHOCKWAVE™ Lineman's 7/16" to 1/2" Impact Socket Adapter	48-32-5100
	SHOCKWAVE™ Lineman's 7/16" to 1/2" Impact Socket Adapters (Bulk 10)	49-32-5700

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Magnetic Nut Drivers are engineered for extreme durability and up to 30X life. They are made from CUSTOM ALLOY76™ Steel that maximizes resistance to wear and shock. The nut drivers feature a powerful magnet allowing for SECURE GRIP™ and unyielding bit engagement. The bits feature color-coded rings for quick and easy size identification and chamfered edges to allow for fastening in tight spaces. SHOCKWAVE™ Impact Duty Nut Drivers offer extreme durability for even the most demanding applications.

FEATURES

- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock
- Strong Magnetic Tip for secure grip
- Color-coded Band for easy size identification

SHOCKWAVE™ IMPACT MAGNETIC NUT DRIVERS

Length	Size	1 Pack	3 Pack	10 Pack (Bulk)	10 Pack	250 Pack (Bulk)	250 Pack
Insert	1/4"	-	49-66-4512	49-66-4712	-	-	-
	5/16"	-	49-66-4513	49-66-4713	-	-	-
	3/8"	-	49-66-4515	49-66-4715	-	-	-
	7/16"	-	49-66-4516	49-66-4716	-	-	-
	1/2"	-	49-66-4517	49-66-4717	-	-	-

SHOCKWAVE™ IMPACT MAGNETIC NUT DRIVERS

Length	Size	1 Pack	3 Pack	10 Pack (Bulk)	10 Pack	250 Pack (Bulk)	250 Pack
1-7/8"	1/4"	49-66-4502	49-66-4522	49-66-4702	49-66-0502	-	-
	5/16"	49-66-4503	49-66-4523	49-66-4703	49-66-0503	-	-
	3/8"	49-66-4505	49-66-4525	49-66-4705	49-66-0505	-	-
	7/16"	49-66-4506	49-66-4526	49-66-4706	49-66-0506	-	-
2-9/16"	1/4"	49-66-4532	-	49-66-4732	49-66-0532	49-66-4832	49-66-0932
	5/16"	49-66-4533	-	49-66-4733	49-66-0533	49-66-4833	49-66-0933
	3/8"	49-66-4535	-	49-66-4735	49-66-0535	49-66-4835	49-66-0935
	7/16"	49-66-4536	-	49-66-4736	49-66-0536	-	-
	1/2"	49-66-4537	-	49-66-4737	49-66-0537	-	-
	7mm	-	-	49-66-4607	49-66-0707	-	-
	8mm	-	-	49-66-4608	49-66-0708	-	-
	10mm	-	-	49-66-4610	49-66-0710	-	-
	12mm	-	-	49-66-4612	49-66-0712	-	-
	13mm	-	-	49-66-4613	49-66-0713	-	-

SHOCKWAVE™ IMPACT MAGNETIC NUT DRIVER SETS

SHOCKWAVE™ IMPACT MAGNETIC NUT DRIVER SETS

Description		Length	Includes	Part No.
	3 Pc SHOCKWAVE™ Impact Magnetic Nut Driver Set	1-7/8"	(1) 1/4" Nut Driver (1) 5/16" Nut Driver (1) 3/8" Nut Driver	49-66-4561
	4 Pc SHOCKWAVE™ Impact Magnetic Nut Driver Set	1-7/8"	(1) 1/4" Nut Driver (1) 5/16" Nut Driver (1) 3/8" Nut Driver (1) 7/16" Nut Driver	49-66-4562
	5 Pc SHOCKWAVE™ Impact 1" Insert Nut Driver Set	Insert	(1) Insert 1/4" Nut Driver (1) Insert 5/16" Nut Driver (1) Insert 3/8" Nut Driver (1) Insert 7/16" Nut Driver (1) Insert 1/2" Nut Driver	49-66-4563

SHOCKWAVE™ IMPACT DUTY SOCKET ADAPTERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Socket Adapters are engineered for extreme durability and up to 30X life. They are made from CUSTOM ALLOY76™ Steel that maximizes resistance to wear and shock. The adapters feature an optimized SHOCK ZONE™ which absorbs peak torque and prevents the adapter from breaking. SHOCKWAVE™ Impact Socket Adapters offer extreme durability for even the most demanding applications.

FEATURES

- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock
- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking

SHOCKWAVE™ IMPACT SOCKET ADAPTERS

Bit Length	Size	1 Pack	Bulk 10
Insert	1/4" Hex to 1/4" Square Adapter	48-32-5020	48-32-5720
	1/4" Hex to 3/8" Square Adapter	48-32-5021	48-32-5721
	1/4" Hex to 1/2" Square Adapter	48-32-5022	48-32-5722
1-7/8"	1/4" Hex to 1/4" Square Adapter	48-32-5030	48-32-5730
	1/4" Hex to 3/8" Square Adapter	48-32-5031	48-32-5731
	1/4" Hex to 1/2" Square Adapter	48-32-5032	48-32-5732

Bit Length	Size	1 Pack	Bulk 10
-	1/2" – 7/16" Quick Change Impact Adapter	48-66-0061	-
-	7/16" – 1/2" Impact Adapter	48-32-5100	48-32-5700
-	3/8" Square to 1/4" Square Adapter	48-32-4405	-
-	1/2" Square to 1/4" Square Adapter	48-03-4410	-

SHOCKWAVE™ IMPACT SOCKET ADAPTER SETS

SHOCKWAVE™ IMPACT SOCKET ADAPTER SETS

Description	Includes	Part No.
3 Pc SHOCKWAVE™ Impact Insert Socket Adapter Set	(1) Insert 1/4" Socket Adapter (1) Insert 3/8" Socket Adapter (1) Insert 1/2" Socket Adapter	48-32-5023
3 Pc SHOCKWAVE™ Impact 2" Socket Adapter Set	(1) 1/4" Socket Adapter (1) 3/8" Socket Adapter (1) 1/2" Socket Adapter	48-32-5033

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SHOCKWAVE™ IMPACT DUTY ACCESSORIES

SHOCKWAVE™ IMPACT DUTY SOCKETS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Sockets are engineered for extreme durability and up to 30X life. Made from proprietary steel and heat treated to control hardness, the SHOCKWAVE™ Impact Duty Socket Adapters provide fastening capabilities with all impacts. Broadly targeting cordless users, the SHOCKWAVE™ Impact Duty accessory line is not only ideal for heavy duty impact applications, but delivers a full system solution for all the user's drilling and fastening needs.

FEATURES

- Proprietary Steel and Heat Treat Process for maximum strength and durability
- Thin Wall Construction for easy access in tight spaces
- 6 Point Deep Wells for unyielding bit engagement

SHOCKWAVE™ IMPACT SOCKETS

Size	3/8" Drive	1/2" Drive
5/16"	49-66-4422	-
3/8"	49-66-4424	49-66-4461
7/16"	49-66-4425	49-66-4462
1/2"	49-66-4426	49-66-4463
9/16"	49-66-4427	49-66-4464
5/8"	49-66-4428	49-66-4465
11/16"	49-66-4429	49-66-4466
3/4"	49-66-4430	49-66-4467

Size	3/8" Drive	1/2" Drive
13/16"	49-66-4431	49-66-4468
7/8"	49-66-4432	49-66-4469
15/16"	-	49-66-4470
1"	-	49-66-4471
1-1/16"	-	49-66-4472
1-1/8"	-	49-66-4473
1-1/4"	-	49-66-4475

SHOCKWAVE™ DEEP WELL IMPACT SOCKET SETS

SHOCKWAVE™ DEEP WELL IMPACT SOCKET SETS

Description	Drive Guide Size	Includes	Part No.
3 Pc SHOCKWAVE™ 3/8" Deep Well Impact Socket Set	3/8"	(1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 1/4" Hex to 3/8" Square Socket Adapter	49-66-4417
3 Pc SHOCKWAVE™ 1/2" Deep Well Impact Socket Set	1/2"	(1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 1/4" Hex to 1/2" Square Socket Adapter	49-66-4485
8 Pc SHOCKWAVE™ 3/8" Deep Well Impact Socket Set	3/8"	(1) 5/16" Impact Socket (1) 3/8" Impact Socket (1) 7/16" Impact Socket (1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 5/8" Impact Socket (1) 11/16" Impact Socket (1) 3/4" Impact Socket	49-66-4419

SHOCKWAVE™ DEEP WELL IMPACT SOCKET SETS

Description	Drive Guide Size	Includes		Part No.
9 Pc SHOCKWAVE™ 1/2" Deep Well Impact Socket Set	1/2"	(1) 3/8" Impact Socket (1) 7/16" Impact Socket (1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 5/8" Impact Socket	(1) 11/16" Impact Socket (1) 3/4" Impact Socket (1) 7/8" Impact Socket (1) 1/4" Hex to 1/2" Square Adapter	49-66-4484
12 Pc SHOCKWAVE™ 1/4" Deep Well Impact Socket Set	1/4"	(1) 5.5mm Impact Socket (1) 6mm Impact Socket (1) 7mm Impact Socket (1) 8mm Impact Socket (1) 9mm Impact Socket (1) 10mm Impact Socket	(1) 11mm Impact Socket (1) 12mm Impact Socket (1) 13mm Impact Socket (1) 14mm Impact Socket (1) 15mm Impact Socket (1) 1/4" Impact Socket Adapter	49-66-4301
6 Pc SHOCKWAVE™ Impact Extractor Set	3/8"	(1) 1/4" Extractor (1) 5/16" / 8mm Extractor (1) 3/8" Extractor (1) 7/16" / 11mm Extractor (1) 1/2" Extractor (1) 1/4" Hex to 3/8" Square Impact Socket Adapter		48-32-8000

SHOCKWAVE™ IMPACT DRILL TAPS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ 8-32 UNC Impact Drill Tap drills and taps at the same time. The bits features 32 threads per inch and is intended for use in up to 1/4" metal. The laser-etched size allows for easy size identification. The bit is designed for use in Impact Drivers and Drill Drivers.

FEATURES

- Features a countersink
- Laser-etched Size for easy size identification
- 1/4" Quick Change Hex Shank

AVAILABLE FALL 2019

SHOCKWAVE™ IMPACT DRILL TAPS

Description	Part No.
8-32 SAE Impact Drill Tap	48-89-4870
5/16-18 SAE Impact Drill Tap	48-89-4871
10-24 SAE Impact Drill Tap	48-89-4872
1/4-20 SAE Impact Drill Tap	48-89-4873

SHOCKWAVE™ IMPACT DRILL TAP SETS

SHOCKWAVE™ IMPACT DRILL TAP SETS

Description	Includes	Part No.
5 Pc SHOCKWAVE™ SAE Impact Drill Tap Set	(1) 8 – 32 UNC (1) 10 – 24 UNC (1) 10 – 32 UNF (1) 12 – 24 UNC (1) 12 – 24 UNC (1) 1/4 – 20 UNC	48-89-4874
5 Pc SHOCKWAVE™ Metric Impact Drill Tap Set	(1) M4 (1) M5 (1) M6 (1) M8 (1) M10	48-89-4875

SHOCKWAVE™ IMPACT BIT SETS

SHOCKWAVE™ IMPACT BIT SETS

Description	Includes		Part No.
3 Pc SHOCKWAVE™ Impact Magnetic Attachment Set	(1) Magnetic Attachment (2) Phillips Bit 2" PH2	**AVAILABLE FALL 2019**	48-32-4550
10 Pc SHOCKWAVE™ Impact Expand Set	(1) 6" Magnetic Bit Holder (1) Compact Magnetic Bit Holder (2) Phillips Bit 1" PH2 (2) Square Bit 1" SQ2	(2) TORX® Bit 1" T25 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver	48-32-4513
18 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (1) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (1) Square Bit 1" SQ2 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10	(2) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (2) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) Phillips Bit 3-1/2" PH2 (1) Square Bit 3-1/2" SQ2	48-32-4403
22 Pc SHOCKWAVE™ Impact Driver Bit Set Tube	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15	(1) TORX® Bit 1" T20 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (1) Slotted Bit 1" SL#12	48-32-4011
22 Pc SHOCKWAVE™ Impact Driver Bit Set PDQ	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15	(1) TORX® Bit 1" T20 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (1) Slotted Bit 1" SL#12	48-32-4012

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SHOCKWAVE™ IMPACT BIT SETS

Description	Includes		Part No.
26 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (2) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (2) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8	(1) 3/8" Drive Socket, 9/16" (1) Phillips Bit 2" PH2 (1) Square Bit 2" SQ2 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Magnetic Nut Driver (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 3/8" Drive Socket, 1/2"	48-32-4408
32 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3/16" (1) Phillips Bit 1" PH1 (4) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T15 (2) TORX® Bit 1" T20	(2) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (2) Phillips Bit 2" PH2 (1) Square Bit 2" SQ2 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) Slotted Bit 2" SL#10 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver	48-32-4004
36 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Tip Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 3/32" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 5/64" (1) Hex Bit 1" 7/64" (1) Hex Bit 1" 9/64" (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Slotted Bit 1" SL#8	(2) Slotted Bit 1" SL#10 (1) Slotted Bit 1" SL#12 (1) Square Bit 1" SQ1 (2) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (1) TORX® Bit 1" T27 (2) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) Insert 3/8" Socket Adapter	48-32-4005
40 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 1/4" Hex Drive Drill Bit (1) 1/8" Hex Drive Drill Bit (1) 3/16" Hex Drive Drill Bit (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 5/32" (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (2) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T15	(1) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (4) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (1) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (1) TORX® Bit 2" T20 (2) TORX® Bit 2" T25 (1) Slotted Bit 2" SL#10 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Magnetic Nut Driver (1) 3/8" Socket Adapter (1) 1/2" Socket Adapter	48-32-4006
50 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3/16" (1) Phillips Bit 1" PH1 (4) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (2) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (4) Square Bit 1" SQ2 (3) Square Bit 1" SQ3 (1) TORX® Bit 1" T15 (2) TORX® Bit 1" T20 (5) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#10	(2) Phillips Bit 2" PH2 (2) Phillips Bit 2" PH3 (2) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) 1/16" Titanium RED HELIX™ Drill Bit (1) 3/32" Titanium RED HELIX™ Drill Bit (2) 1/8" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 7/32" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Socket Adapter (1) 1/2" Socket Adapter	48-32-4013

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SHOCKWAVE™ IMPACT DUTY ACCESSORIES

SHOCKWAVE™ IMPACT BIT SETS

Description	Includes		Part No.
52 Pc SHOCKWAVE™ Electrician's Impact Drill and Drive Set	(1) 3" Magnetic Bit Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3/16" (1) Phillips Bit 1" PH1 (5) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (2) Phillips Bit 2" PH2 (1) Square Bit 1" SQ1 (4) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) Square Bit 2" SQ2 (1) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) Slotted Bit 1" SLSL#8 (1) Slotted Bit 1" SL#10 (1) TORX® Security Bit 1" T10 (1) TORX® Security Bit 1" T15 (1) TORX® Security Bit 1" T20	(1) TORX® Security Bit 1" T25 (1) TORX® Security Bit 1" T27 (1) TORX® Security Bit 1" T30 (1) Hex Security Bit 1" 1/8" (1) Hex Security Bit 1" 9/64" (1) Hex Security Bit 1" 5/32" (1) Hex Security Bit 1" 3/16" (1) Spanner Bit 1" #6 (1) Spanner Bit 1" #8 (1) Spanner Bit 1" #10 (1) Spanner Bit 1" #12 (1) Clutch G Bit 1" 1/8" (1) Clutch G Bit 1" 5/32" (1) Clutch G Bit 1" 3/16" (1) 1/8" RED HELIX™ Drill Bit (1) 3/16" RED HELIX™ Drill Bit (1) 1/4" RED HELIX™ Drill Bit (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 3/8" Insert Socket Adapter	48-32-4025
55 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 3" Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) Hex Bit 1" 3/32" (1) Hex Bit 1" 7/64" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3mm (1) Hex Bit 1" 4mm (1) Hex Bit 1" 5mm (1) Hex Bit 1" 6mm (2) Phillips Bit 1" PH1 (8) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2	(1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (2) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (3) TORX® Bit 1" T20 (5) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#10 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 1/4" Insert Socket Adapter (1) 3/8" Insert Socket Adapter (1) 1/2" Insert Socket Adapter	48-32-4028
60 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Phillips Bit 1" PH1 (6) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (2) TORX® Bit 1" T20 (3) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#10 (1) Phillips Bit 2" PH1 (4) Phillips Bit 2" PH2 (2) Phillips Bit 2" PH3	(1) Square Bit 2" SQ1 (3) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (2) TORX® Bit 2" T20 (2) TORX® Bit 2" T25 (1) TORX® Bit 2" T30 (1) Slotted Bit 2" SL#10 (1) PH2/SQ2 2" Double Ended Bit (1) PH2/T25 2" Double Ended Bit (1) PH2/SL#10 2" Double Ended Bit (1) T20/T25 2" Double Ended Bit (1) 1/16" Titanium RED HELIX™ Drill Bit (1) 3/32" Titanium RED HELIX™ Drill Bit (1) 1/8" Titanium RED HELIX™ Drill Bit (1) 5/32" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Socket Adapter	48-32-4029

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SHOCKWAVE™ IMPACT BIT SETS

Description	Includes		Part No.
65 Pc SHOCKWAVE™ MRO Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Phillips Bit 1" PH1 (1) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (1) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (1) TORX® Bit 1" T20 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) Slotted Bit 1" 3/16" (1) Slotted Bit 1" 1/4" (1) TORX® Security Bit 1" T7 (1) TORX® Security Bit 1" T8 (1) TORX® Security Bit 1" T9 (1) TORX® Security Bit 1" T10 (1) TORX® Security Bit 1" T15 (1) TORX® Security Bit 1" T20 (1) TORX® Security Bit 1" T25 (1) TORX® Security Bit 1" T27 (1) TORX® Security Bit 1" T30 (1) TORX® Security Bit 1" T40 (1) Hex Security Bit 1" 5/64" (1) Hex Security Bit 1" 3/32" (1) Hex Security Bit 1" 7/64" (1) Hex Security Bit 1" 1/8"	(1) Hex Security Bit 1" 9/64" (1) Hex Security Bit 1" 5/32" (1) Hex Security Bit 1" 3/16" (1) Hex Security Bit 1" 7/32" (1) Hex Security Bit 1" 1/4" (1) Spanner Bit 1" #6 (1) Spanner Bit 1" #8 (1) Spanner Bit 1" #10 (1) Spanner Bit 1" #12 (1) Clutch G Bit 1" 1/8" (1) Clutch G Bit 1" 5/32" (1) Clutch G Bit 1" 3/16" (1) POZIDRIV® Bit 1" PZ1 (1) POZIDRIV® Bit 1" PZ2 (1) POZIDRIV® Bit 1" PZ3 (1) TRI-WING® Bit 1" #1 (1) TRI-WING® Bit 1" #2 (1) TRI-WING® Bit 1" #3 (1) TRI-WING® Bit 1" #4 (1) TRI-WING® Bit 1" #5 (1) TORQ-SET® Bit 1" #4 (1) TORQ-SET® Bit 1" #6 (1) TORQ-SET® Bit 1" #8 (1) TORQ-SET® Bit 1" #10 (1) Spline Bit 1" #4 (1) Spline Bit 1" #5 (1) Spline Bit 1" #6 (1) Spline Bit 1" #8 (1) Specialty Wood Screws Bit 1" – One Size (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Socket Adapter	48-32-4026
74 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/SL#10 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit (1) T20/T25 2-3/8" Double-Ended Bit (2) Phillips Bit 1" PH1 (11) Phillips Bit 1" PH2 (2) Phillips Bit 2" PH2 (1) Phillips Bit 3-1/2" PH2 (1) Phillips Bit 1" PR2 (3) Phillips Bit 1" PH3 (1) Phillips Bit 2" PH3 (2) Square Recess Bit 1" SQ1 (4) Square Recess Bit 1" SQ2 (2) Square Recess Bit 2" SQ2 (1) Square Recess Bit 3-1/2" SQ2 (2) Square Recess Bit 1" SQ3 (1) Square Recess Bit 2" SQ3	(1) TORX® Bit 1" T10 (2) TORX® Bit 1" T15 (4) TORX® Bit 1" T20 (1) TORX® Bit 2" T20 (7) TORX® Bit 1" T25 (1) TORX® Bit 2" T25 (1) TORX® Bit 3-1/2" T25 (2) TORX® Bit 1" T27 (2) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#10 (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3mm (1) Hex Bit 1" 4mm (1) Hex Bit 1" 5mm (1) Hex Bit 1" 6mm (1) 3/8" Socket Adapter	48-32-4062
75 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (2) Phillips Bit 1" PH1 (8) Phillips Bit 1" PH2 (3) Phillips Bit 1" PH3 (2) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (4) Square Bit 1" SQ2 (2) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (2) TORX® Bit 1" T15 (3) TORX® Bit 1" T20 (5) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (1) Phillips Bit 2" PH1 (3) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (1) Square Bit 2" SQ1 (2) Square Bit 2" SQ2	(1) Square Bit 2" SQ3 (1) TORX® Bit 2" T15 (2) TORX® Bit 2" T20 (2) TORX® Bit 2" T25 (1) TORX® Bit 2" T30 (1) Slotted Bit 2" SL#10 (1) Phillips Bit 3-1/2" PH2 (1) TORX® Bit 3-1/2" T25 (1) Phillips Bit 6" PH2 (1) Square Bit 6" SQ2 (1) PH2/SQ2 2" Double Ended Bit (1) T20/T25 2" Double Ended Bit (1) 1/16" Titanium RED HELIX™ Drill Bit (1) 3/32" Titanium RED HELIX™ Drill Bit (1) 1/8" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 3/8" Titanium RED HELIX™ Drill Bit (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 3/8" Insert Socket Adapter (1) 3/8" Drive Socket, 1/2" (1) 3/8" Drive Socket, 9/16"	48-32-4030

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STANDARD DRIVER BITS

QUICK CHANGE EXTENSIONS

OVERVIEW

The 1/4" Universal QUIK-LOK™ Extension has an innovative design that fits all 1/4" shanks – with or without a power-groove. The unique design requires no tools to change out bits, making it fast and efficient.

FEATURES

- Universal QUIK-LOK™: Accepts ALL 1/4" shanks
- Tool-less Quick Change: No hex key needed
- Hardened Shank: For maximum durability

QUICK CHANGE EXTENSIONS

Bit	Length	Part No.
1/4"	3"	48-28-1000
1/4"	6"	48-28-1010
1/4"	12"	48-28-1020

DRYWALL SCREW SETTERS

OVERVIEW

MILWAUKEE® Drywall Screw Setters provide ideal depth control when installing drywall. They feature a collar that automatically stops the tool from overdriving a screw. This allows for consistent screw depths and prevents damage to the drywall. The bits are insert style, featuring a 1/4" hex shank intended for use in Drill Drivers.

FEATURES

- Ideal for Depth Control when installing drywall
- Designed to automatically stop from overdriving screw and damaging drywall

DRYWALL SCREW SETTERS

Bit	Part No.
#2 Phillips Drywall Screw Setters (4 pk)	48-32-2101

RIGHT ANGLE ATTACHMENT

OVERVIEW

MILWAUKEE's Right Angle Attachment allows contractors to drive screws and drill holes in tight, difficult work areas. This attachment is ideal for cordless drills and uses standard 1/4" hex accessories. It has a durable all-metal housing and steel gears with ball bearing construction which allows this adapter to handle up to 235 in-lbs of torque. The compact design measures only 2" wide allowing it to fit in tight spaces where work is difficult to perform. The convenient quick change chuck accepts standard 1/4" hex drive accessories.

FEATURES

- Compact Design allows work in tight areas
- Durable All-metal Housing and Steel Gears
- Rated up to 235 in-lbs of torque

RIGHT ANGLE ATTACHMENT

Description	Part No.
Right Angle Attachment	49-22-8510

STANDARD DRIVER BIT SETS

OVERVIEW

Made of premium grade S2 tool steel, these bits are heavy duty, designed for hard use.

FEATURES

- Premium Grade S2 Tool Steel for longer bit life
- Driving Bits designed for quick change applications
- Magnetic Drive Guide helps reduce slipping and wobble by holding long fasteners in place while the sleeve retracts as the screw is driven into the material

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STANDARD DRIVER BIT SETS

Description		Includes		Part No.
	20 Pc Screwdriving Set	(1) Compact Screw Guide (1) Insert Bit 1" PH1 (7) Insert Bit 1" PH2 (1) Insert Bit 1" PH3 (1) Insert Bit 1" SQ1 (3) Insert Bit 1" SQ2	(1) Insert Bit 1" SQ3 (1) Insert Bit 1" T15 (1) Insert Bit 1" T20 (1) Insert Bit 1" T25 (1) Insert Bit 1" SL#6-8 (1) Insert Bit 1" SL#8-10	48-32-1700
	42 Pc Driver Bit Set	(1) TORX® Bit 2" T25 (1) TORX® Bit 2" T20 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T20 (1) TORX® Bit 1" T15 (1) TORX® Bit 1" T10 (1) TORX® 2" T15 (1) Square Bit 3-1/2" SQ2 (1) Square Bit 2" SQ3 (1) Square Bit 2" SQ2 (1) Square Bit 1" SQ3 (6) Square Bit 1" SQ2 (2) Square Bit 1" SQ1	(1) Slotted Bit 2" SL#10 (1) Slotted Bit 2" SL#8 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#10 (1) Phillips Bit 3-1/2" PH2 (1) Phillips Bit 2" PH3 (1) Phillips Bit 2" PH2 (1) Phillips Bit 1" PH3 (6) Phillips Bit 1" PH2 (2) Phillips Bit 1" PR2 (1) Magnetic Drive Guide (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4"	48-89-1551
	64 Pc Driver Bit Set	(1) Magnetic Drive Guide (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) PH2/SL#10 2" Double Ended Bit (1) PH2/PH2 2" Double Ended Bit (1) PH2/SQ2 2" Double Ended Bit (1) T25/T20 2" Double Ended Bit (1) 3/8" Socket Adapter (1) Phillips Bit 2" PH3 (4) Phillips Bit 2" PH2 (2) Phillips Bit 1" PH3 (1) Phillips Bit 1" PR2 (6) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH1 (2) Square Bit 2" SQ2 (2) Square Bit 1" SQ3 (5) Square Bit 1" SQ2 (2) Square Bit 1" SQ1	(1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (3) TORX® Bit 1" T20 (2) TORX® Bit 2" T20 (5) TORX® Bit 1" T25 (4) TORX® Bit 2" T25 (1) TORX® Bit 1" T27 (2) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#10 (1) Slotted Bit 2" SL#10 (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 7/32" (1) Hex Bit 1" 1/4"	48-32-1552
	95 Pc Drill and Drive Set	(1) TORX® Bit 2" T25 (1) TORX® Bit 2" T20 (2) TORX® Bit 1" T9 (2) TORX® Bit 1" T40 (2) TORX® Bit 1" T30 (2) TORX® Bit 1" T27 (3) TORX® Bit 1" T25 (3) TORX® Bit 1" T20 (2) TORX® Bit 1" T15 (2) TORX® Bit 1" T10 (1) Square Bit 2" SQ2 (3) Square Bit 1" SQ3 (8) Square Bit 1" SQ2 (3) Square Bit 1" SQ1 (1) Slotted Bit 2" SL#8 (1) Slotted Bit 1" SL#12 (2) Slotted Bit 1" SL#4 (2) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#6 (2) Slotted Bit 1" SL#10 (1) POZIDRIV® Bit 1" PZ3 (1) POZIDRIV® Bit 1" PZ2 (1) Phillips Bit 2" PH2 (3) Phillips Bit 1" PR2	(4) Phillips Bit 1" PH3 (10) Phillips Bit 1" PH2 (3) Phillips Bit 1" PH1 (1) Magnetic Drive Guide (1) Hex Bit 1" 9/64" (2) Hex Bit 1" 7/64" (2) Hex Bit 1" 5/64" (1) Hex Bit 1" 5/32" (2) Hex Bit 1" 3/32" (2) Hex Bit 1" 3/16" (2) Hex Bit 1" 1/8" (2) Hex Bit 1" 1/4" (2) Hex Bit 1" 1/16" (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" Magnetic Nut Driver (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" Magnetic Nut Driver (1) 1/16" THUNDERBOLT® Black Oxide Drill Bit	48-89-1561

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STEEL HAWG® CUTTERS

ONE-PIECE STEEL HAWG® CUTTERS

FEATURES

- Faster Cutting: Alternating tooth form geometry makes fast work of cutting steel
- Long Life: Abrasion-resistant carbide teeth increase cutter life and produce a cleaner cut
- Cleaner Holes: Cut less material for clean, accurate holes
- 1/2" Cutting Depth

ONE-PIECE STEEL HAWG® CUTTERS

Diameter	Description	Part No.
9/16"	One-Piece STEEL HAWG® Cutter	49-57-8064
11/16"	One-Piece STEEL HAWG® Cutter	49-57-8068
13/16"	One-Piece STEEL HAWG® Cutter	49-57-8081
15/16"	One-Piece STEEL HAWG® Cutter	49-57-8093
1-1/16"	One-Piece STEEL HAWG® Cutter	49-57-8106

THREADED STEEL HAWG® CUTTERS

FEATURES

- Faster Cutting: Alternating tooth form geometry makes fast work of cutting steel
- Long Life: Abrasion-resistant carbide teeth increase cutter life and produce a cleaner cut
- Versatile: 2" cutting depth

THREADED STEEL HAWG® CUTTERS

Diameter	Description	Part No.
3/4"	Threaded STEEL HAWG® Cutter	49-57-0750
13/16"	Threaded STEEL HAWG® Cutter	49-57-0812
7/8"	Threaded STEEL HAWG® Cutter	49-57-0875
15/16"	Threaded STEEL HAWG® Cutter	49-57-0937
1"	Threaded STEEL HAWG® Cutter	49-57-1000
1-1/16"	Threaded STEEL HAWG® Cutter	49-57-1062
1-1/8"	Threaded STEEL HAWG® Cutter	49-57-1125
1-3/16"	Threaded STEEL HAWG® Cutter	49-57-1187
1-1/4"	Threaded STEEL HAWG® Cutter	49-57-1250
1-5/16"	Threaded STEEL HAWG® Cutter	49-57-1312
1-3/8"	Threaded STEEL HAWG® Cutter	49-57-1375
1-7/16"	Threaded STEEL HAWG® Cutter	49-57-1437
1-1/2"	Threaded STEEL HAWG® Cutter	49-57-1500
1-9/16"	Threaded STEEL HAWG® Cutter	49-57-1562
1-5/8"	Threaded STEEL HAWG® Cutter	49-57-1625
1-11/16"	Threaded STEEL HAWG® Cutter	49-57-1687
1-3/4"	Threaded STEEL HAWG® Cutter	49-57-1750
1-13/16"	Threaded STEEL HAWG® Cutter	49-57-1812
1-7/8"	Threaded STEEL HAWG® Cutter	49-57-1875
1-15/16"	Threaded STEEL HAWG® Cutter	49-57-1937
2"	Threaded STEEL HAWG® Cutter	49-57-2000
2-1/16"	Threaded STEEL HAWG® Cutter	49-57-2060
2-1/8"	Threaded STEEL HAWG® Cutter	49-57-2120
2-1/4"	Threaded STEEL HAWG® Cutter	49-57-2250
2-5/16"	Threaded STEEL HAWG® Cutter	49-57-2310
2-3/8"	Threaded STEEL HAWG® Cutter	49-57-2370
2-1/2"	Threaded STEEL HAWG® Cutter	49-57-2500
2-9/16"	Threaded STEEL HAWG® Cutter	49-57-2560
2-5/8"	Threaded STEEL HAWG® Cutter	49-57-2620
2-3/4"	Threaded STEEL HAWG® Cutter	49-57-2750
2-7/8"	Threaded STEEL HAWG® Cutter	49-57-2870
3"	Threaded STEEL HAWG® Cutter	49-57-3000
3-1/8"	Threaded STEEL HAWG® Cutter	49-57-3120
3-1/4"	Threaded STEEL HAWG® Cutter	49-57-3250
3-3/8"	Threaded STEEL HAWG® Cutter	49-57-3370
3-1/2"	Threaded STEEL HAWG® Cutter	49-57-3500
3-5/8"	Threaded STEEL HAWG® Cutter	49-57-3620
3-3/4"	Threaded STEEL HAWG® Cutter	49-57-3750
3-7/8"	Threaded STEEL HAWG® Cutter	49-57-3870
4"	Threaded STEEL HAWG® Cutter	49-57-4000
4-1/8"	Threaded STEEL HAWG® Cutter	49-57-4120
4-1/4"	Threaded STEEL HAWG® Cutter	49-57-4250
4-3/8"	Threaded STEEL HAWG® Cutter	49-57-4370
4-1/2"	Threaded STEEL HAWG® Cutter	49-57-4500
4-5/8"	Threaded STEEL HAWG® Cutter	49-57-4620
4-3/4"	Threaded STEEL HAWG® Cutter	49-57-4750
5"	Threaded STEEL HAWG® Cutter	49-57-5000
5-1/2"	Threaded STEEL HAWG® Cutter	49-57-5500
6"	Threaded STEEL HAWG® Cutter	49-57-6000

THREADED STEEL HAWG® ACCESSORIES

THREADED STEEL HAWG® ACCESSORIES

Description	Part No.
#2 Morse Taper to Threaded STEEL HAWG® Cutter Arbor	49-57-0020
#3 Morse Taper to Threaded STEEL HAWG® Cutter Arbor	49-57-0010
3/4" Shank to Threaded STEEL HAWG® Cutter Arbor	49-57-0030

STEEL HAWG® CUTTERS

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QUICK CHANGE STEEL HAWG® CUTTERS

FEATURES

- Faster Cutting: Alternating tooth form geometry makes fast work of cutting steel
- Long Life: Abrasion-resistant carbide teeth increase cutter life and produce a cleaner cut
- Tool-free Operation for fast changes
- Versatile: 1" cutting depth

QUICK CHANGE STEEL HAWG® CUTTERS

Diameter	Description	Part No.
1/2"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0251
9/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0564
5/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0626
11/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0689
3/4"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0752
13/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0814
7/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0877
15/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0939
1"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1002
1-1/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1064
1-1/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1127
1-3/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1189
1-1/4"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1252
1-5/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1314
1-3/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1377
1-7/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1439
1-1/2"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1502
1-9/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1564
1-5/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1627
1-11/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1689
1-3/4"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1752
1-13/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1814
1-7/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1877
1-15/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1939
2"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-2002

QUICK CHANGE STEEL HAWG® ACCESSORIES

QUICK CHANGE STEEL HAWG® ACCESSORIES

Description	Part No.
#3 Morse Taper to Quick Change STEEL HAWG® Cutter Arbor	49-57-0012
#3 Morse Taper to Quick Change STEEL HAWG® Cutter Arbor with Chip Breaker	49-57-0013
3/4" Shank to Quick Change STEEL HAWG® Cutter Arbor	49-57-0032

STEP DRILL BITS

SHOCKWAVE™ IMPACT STEP DRILL BITS

(In alphabetical order)

OVERVIEW

Our SHOCKWAVE™ Impact Step Bits are engineered to deliver the most durable and fastest impact step bit hole drilling solution. Our step drill bits are made in the USA with global materials and give you best-in-class performance in impact drivers with the versatility to be used in drills. The 1/4" hex shank has an optimized SHOCK ZONE™ body providing you with the industry's most durable shank, reducing early shank breaks. A Titanium Aluminum Nitride (TiAlN) coating helps deliver you 5X longer life, while the step drill bit's RAPID STRIKE™ Tip and dual spiral flute produce 2X faster holes. Our 1/8 – 1/2" step bit features 13 steps with laser engraving for a clear stop on size identification.

FEATURES

- Titanium Aluminum Nitride (TiAlN) coating RAPID STRIKE™ Tip provides fast and accurate starts
- Most durable shank with an optimized SHOCK ZONE™
- Laser engraving for easy size identification

SHOCKWAVE™ IMPACT STEP DRILL BITS

Description	Number of Holes	Part No.
#1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" – 1/2"	13	48-89-9241
#2 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 1/2"	6	48-89-9242
#3 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 3/4"	10	48-89-9243
#4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 7/8"	12	48-89-9244
#8 SHOCKWAVE™ Impact Step Drill Bit, 1/2" – 1"	9	48-89-9248
#9 SHOCKWAVE™ Impact Step Drill Bit, 7/8" – 1-1/8"	2	48-89-9249

SHOCKWAVE™ IMPACT STEP DRILL BIT SETS

SHOCKWAVE™ IMPACT STEP DRILL BIT SETS

Description	Includes	Part No.
3 Pc SHOCKWAVE™ Impact Step Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" – 1/2" (48-89-9241) (1) #2 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 1/2" (48-89-9242) (1) #4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 7/8" (48-89-9244) (1) Carrying Case	48-89-9254
3 Pc SHOCKWAVE™ Mechanical Impact Step Drill Bit Set	(1) #2 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 1/2" (48-89-9242) (1) #3 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 3/4" (48-89-9243) (1) #8 SHOCKWAVE™ Impact Step Drill Bit, 1/2" – 1" (48-89-9248) (1) Carrying Case	48-89-9256
3 Pc SHOCKWAVE™ Electrician Impact Step Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" – 1/2" (48-89-9241) (1) #4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 7/8" (48-89-9244) (1) #9 SHOCKWAVE™ Impact Step Drill Bit, 7/8" – 1-1/8" (48-89-9249) (1) Carrying Case	48-89-9257

SHOCKWAVE™ IMPACT STEP DRILL BITS – METRIC

SHOCKWAVE™ IMPACT STEP DRILL BITS – METRIC

Description	Number of Holes	Part No.
Metric SHOCKWAVE™ Impact Step Drill Bit, 4mm – 12mm	9	48-89-9261
Metric SHOCKWAVE™ Impact Step Drill Bit, 4mm – 12mm	5	48-89-9262
Metric SHOCKWAVE™ Impact Step Drill Bit, 4mm – 20mm	9	48-89-9263
Metric SHOCKWAVE™ Impact Step Drill Bit, 4mm – 30mm	10	48-89-9265

SHOCKWAVE™ IMPACT STEP DRILL BIT SETS – METRIC

SHOCKWAVE™ IMPACT STEP DRILL BIT SET – METRIC

Description	Includes	Part No.
3 Pc SHOCKWAVE™ Metric Impact Step Drill Bit Set	(1) Metric SHOCKWAVE™ Impact Step Bit, 4mm – 12mm (1) Metric SHOCKWAVE™ Impact Step Bit, 4mm – 20mm (1) Metric SHOCKWAVE™ Impact Step Bit, 4mm – 30mm	48-89-9266

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STEP DRILL BITS

OVERVIEW

MILWAUKEE® Step Drill Bits with JAM-FREE Performance feature a dual-flute design delivering up to 2X faster hole times, up to 4X longer life and up to 50% more holes per battery charge than competitors. Ideal for drilling small and large-diameter holes in steel and plastic, these bits are optimized for cordless drills in high speed. The RAPID STRIKE™ tip allows for a fast and accurate start that generates less heat, resulting in longer bit tip life. Black oxide coating also enhances durability, hole quality and bit life. For user convenience and accuracy, each bit has laser-engraved reference marks you can see while drilling. The 3-flat SECURE GRIP™ shank ensures a solid connection with the drill chuck. JAM-FREE Performance in high speed with most professional 18-volt cordless drills' lithium-ion battery technology.

FEATURES

- JAM-FREE Performance: Dual-flute design provides greater speed and control
- Up to 2X Faster: Optimized for cordless drills in high speed
- RAPID STRIKE™ Tip: Creates fast, accurate starts and generates less heat

STEP DRILL BITS

Description	Number of Holes	Part No.
#1 Step Drill Bit, 1/8" – 1/2"	13	48-89-9201
#2 Step Drill Bit, 3/16" – 1/2"	6	48-89-9202
#3 Step Drill Bit, 1/4" – 3/4"	9	48-89-9203
#4 Step Drill Bit, 3/16" – 7/8"	12	48-89-9204
#5 Step Drill Bit, 1/4" – 1-3/8"	10	48-89-9205
#6 Step Drill Bit, 3/8" & 1/2"	2	48-89-9206

Description	Number of Holes	Part No.
#7 Step Drill Bit, 7/8" Single Hole	1	48-89-9207
#8 Step Drill Bit, 1/2" – 1"	9	48-89-9208
#9 Step Drill Bit, 7/8" & 1-1/8"	2	48-89-9209
#11 Step Drill Bit, 7/8" – 1-7/32"	3	48-89-9211
#12 Step Drill Bit, 7/8" – 1-3/8"	5	48-89-9212

STEP DRILL BITS

STEP DRILL BIT SETS

STEP DRILL BIT SETS

Description	Includes	Part No.
2 Pc #4 Step Drill Bit Set	(2) #4 Step Drill Bit, 3/16" – 7/8" (48-89-9204)	48-89-9234
2 Pc #9 Step Drill Bit Set	(2) #9 Step Drill Bit, 7/8" & 1-1/8" (48-89-9209)	48-89-9239
3 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (48-89-9201) (1) #2 Step Drill Bit, 3/16" – 1/2" (48-89-9202) (1) #4 Step Drill Bit, 3/16" – 7/8" (48-89-9204) (1) Carrying Case	48-89-9221
4 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (48-89-9201) (1) #4 Step Drill Bit, 3/16" – 7/8" (48-89-9204) (1) #7 Step Drill Bit, 7/8" Single Hole (48-89-9207) (1) #12 Step Drill Bit, 7/8" – 1-3/8" (48-89-9212) (1) Carrying Case	48-89-9223
6 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (48-89-9201) (1) #4 Step Drill Bit, 3/16" – 7/8"(48-89-9204) (1) #6 Step Drill Bit, 3/8" & 1/2" (48-89-9206) (1) #7 Step Drill Bit, 7/8" Single Hole (48-89-9207) (1) #8 Step Drill Bit, 1/2" – 1" (48-89-9208) (1) #9 Step Drill Bit, 7/8" & 1-1/8" (48-89-9209) (1) Carrying Case	48-89-9224

METRIC STEP DRILL BITS

METRIC STEP DRILL BITS

Description	Number of Holes	Part No.
Step Bit 4mm – 12mm	9	48-89-9301
Step Bit 4mm – 12mm	5	48-89-9302
Step Bit 4mm – 20mm	9	48-89-9320
Step Bit PG7-PG21 (28mm)	9	48-89-9321

Description	Number of Holes	Part No.
Step Bit M6-M32 (32.5mm)	13	48-89-9332
Step Bit 6mm – 35mm	14	48-89-9335
Step Bit 6mm – 40.5mm	17	AVAILABLE FALL 2019 48-89-9340

METRIC STEP DRILL BIT SET

Description	Part No.
3 Pc Metric Step Drill Bit Set	48-89-9399

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TWIST DRILL BITS

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Titanium Drill Bits with RED HELIX™ are engineered for impacts and drills. Designed with a VARIABLE HELIX™ with an aggressive 35° Helix Angle which ends at 15°, the Impact Duty Titanium Drill Bits with RED HELIX™ provide rapid chip removal to limit heat buildup to stay sharper longer. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Titanium coating can be used in all drilling applications to give you up to 3X life vs. black oxide drill bits.

FEATURES

- Titanium Coating for up to 3X life vs. black oxide
- RED HELIX™ Design for rapid chip removal; CHIP BREAKER™ for decreased heat buildup; 135° Split Point Tip for precision start, no walking
- SHOCKWAVE™ Impact Duty: Engineered for drills and impacts

SHOCKWAVE™ RED HELIX™ TITANIUM DRILL BITS

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
1/16"			1/4" Hex	48-89-4601
5/64"			1/4" Hex	48-89-4602
3/32"			1/4" Hex	48-89-4603
7/64"			1/4" Hex	48-89-4604
1/8"	X		1/4" Hex	48-89-4605
9/64"	X		1/4" Hex	48-89-4606
5/32"	X		1/4" Hex	48-89-4607
11/64"	X		1/4" Hex	48-89-4608
3/16"	X	X	1/4" Hex	48-89-4609
13/64"	X	X	1/4" Hex	48-89-4610
7/32"	X	X	1/4" Hex	48-89-4611
15/64"	X	X	1/4" Hex	48-89-4612
1/4"	X	X	1/4" Hex	48-89-4613
17/64"	X	X	1/4" Hex	48-89-4614
9/32"	X	X	1/4" Hex	48-89-4615

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
19/64"	X	X	1/4" Hex	48-89-4616
5/16"	X	X	1/4" Hex	48-89-4617
21/64"	X	X	1/4" Hex	48-89-4618
11/32"	X	X	1/4" Hex	48-89-4619
23/64"	X	X	1/4" Hex	48-89-4620
3/8"	X	X	1/4" Hex	48-89-4621
25/64"	X	X	1/4" Hex	48-89-4622
13/32"	X	X	1/4" Hex	48-89-4623
27/64"	X	X	1/4" Hex	48-89-4624
7/16"	X	X	1/4" Hex	48-89-4625
29/64"	X	X	1/4" Hex	48-89-4626
15/32"	X	X	1/4" Hex	48-89-4627
31/64"	X	X	1/4" Hex	48-89-4628
1/2"	X	X	1/4" Hex	48-89-4629

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS – METRIC

SHOCKWAVE™ RED HELIX™ TITANIUM DRILL BITS – METRIC

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
2mm			1/4" Hex	48-89-4803
2.5mm			1/4" Hex	48-89-4804
3mm	X		1/4" Hex	48-89-4805
3.2mm	X		1/4" Hex	48-89-4806
3.5mm	X		1/4" Hex	48-89-4807
4mm	X		1/4" Hex	48-89-4808
4.2mm	X	X	1/4" Hex	48-89-4809
4.5mm	X	X	1/4" Hex	48-89-4810
4.8mm	X	X	1/4" Hex	48-89-4811
5mm	X	X	1/4" Hex	48-89-4812
5.5mm	X	X	1/4" Hex	48-89-4813
6mm	X	X	1/4" Hex	48-89-4814
6.5mm	X	X	1/4" Hex	48-89-4815
6.8mm	X	X	1/4" Hex	48-89-4816

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
7mm	X	X	1/4" Hex	48-89-4817
7.5mm	X	X	1/4" Hex	48-89-4818
8mm	X	X	1/4" Hex	48-89-4819
8.5mm	X	X	1/4" Hex	48-89-4820
9mm	X	X	1/4" Hex	48-89-4821
9.5mm	X	X	1/4" Hex	48-89-4822
10mm	X	X	1/4" Hex	48-89-4823
10.5mm	X	X	1/4" Hex	48-89-4824
11mm	X	X	1/4" Hex	48-89-4825
11.5mm	X	X	1/4" Hex	48-89-4826
12mm	X	X	1/4" Hex	48-89-4827
12.5mm	X	X	1/4" Hex	48-89-4828
13mm	X	X	1/4" Hex	48-89-4829

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

Description	Includes	Part No.
4 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605) (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607) (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609) (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613)	48-89-4644
10 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605) (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606) (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607) (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4608) (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609) (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611) (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613) (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617) (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621)	48-89-4633
15 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4601) (1) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4602) (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4603) (1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4604) (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605) (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606) (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607) (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609) (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611) (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613) (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617) (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621) (1) 1/2" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4629)	48-89-4630

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SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

Description	Includes	Part No.
23 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4601) (2) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4602) (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4603) (2) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4604) (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605) (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606) (2) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607) (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4608) (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609) (1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4610) (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611) (2) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613) (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617) (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621) (1) 1/2" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4629)	48-89-4631
29 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4601) (1) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4602) (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4603) (1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4604) (1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605) (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606) (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607) (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4608) (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609) (1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4610) (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611) (1) 15/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4612) (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613) (1) 17/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4614) (1) 9/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4615) (1) 19/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4616) (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617) (1) 21/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4618) (1) 11/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4619) (1) 23/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4620) (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621) (1) 25/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4622) (1) 27/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4624) (1) 7/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4625) (1) 15/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4627) (1) 1/2" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4629)	48-89-4632

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

Description	Includes	Part No.
10 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 3mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4805) (1) 3.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4807) (1) 4mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4808) (1) 4.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4810) (1) 5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4812) (1) 6mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4814) (1) 7mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4817) (1) 8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4819) (1) 9mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4821) (1) 10mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4823)	48-89-4859

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

Description	Includes	Part No.
19 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 2mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4803) (1) 2.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4804) (2) 3mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4805) (1) 3.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4807) (2) 4mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4808) (1) 4.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4810) (1) 5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4812) (1) 5.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4813) (1) 6mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4814) (1) 6.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4815) (1) 7mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4817) (1) 7.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4818) (1) 8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4819) (1) 8.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4820) (1) 9mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4821) (1) 9.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4822) (1) 10mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4823)	48-89-4860
25 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 2mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4803) (1) 2.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4804) (2) 3mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4805) (1) 3.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4807) (2) 4mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4808) (1) 4.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4810) (1) 5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4812) (1) 5.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4813) (1) 6mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4814) (1) 6.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4815) (1) 7mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4817) (1) 7.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4818) (1) 8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4819) (1) 8.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4820) (1) 9mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4821) (1) 9.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4822) (1) 10mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4823) (1) 10.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4824) (1) 11mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4825) (1) 11.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4826) (1) 12mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4827) (1) 12.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4828) (1) 13mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4829)	48-89-4861
29 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 2mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4803) (1) 2.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4804) (2) 3mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4805) (1) 3.2mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4806) (1) 3.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4807) (2) 4mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4808) (1) 4.2mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4809) (1) 4.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4810) (1) 4.8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4811) (1) 5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4812) (1) 5.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4813) (1) 6mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4814) (1) 6.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4815) (1) 6.8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4816) (1) 7mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4817) (1) 7.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4818) (1) 8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4819) (1) 8.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4820) (1) 9mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4821) (1) 9.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4822) (1) 10mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4823) (1) 10.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4824) (1) 11mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4825) (1) 11.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4826) (1) 12mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4827) (1) 12.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4828) (1) 13mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4829)	48-89-4862

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RED HELIX™ COBALT DRILL BITS

OVERVIEW

MILWAUKEE® RED HELIX™ Cobalt Drill Bits are engineered for extreme durability and long life in hard metal applications. Designed with a VARIABLE HELIX™ that includes an aggressive 35° Helix Angle which ends at 15°, the Cobalt Bits with RED HELIX™ provide rapid chip removal, limiting heat buildup to stay sharper longer. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Ideal for tough applications and provide up to 10X life vs. black oxide drill bits, but can be used in all twist drilling applications.

FEATURES

- Up to 10X Life vs. black oxide
- RED HELIX™ Design for rapid chip removal, with CHIP BREAKER™ to decrease heat buildup
- 135° Split Point Tip for precision start, no walking

RED HELIX™ COBALT DRILL BITS

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
1/16"			Round	48-89-2301
5/64"			Round	48-89-2302
3/32"			Round	48-89-2303
7/64"			Round	48-89-2304
1/8"	X		Round	48-89-2305
9/64"	X		Round	48-89-2306
5/32"	X		Round	48-89-2307
11/64"	X		Round	48-89-2308
3/16"	X	X	3-Flat	48-89-2309
13/64"	X	X	3-Flat	48-89-2310
7/32"	X	X	3-Flat	48-89-2311
15/64"	X	X	3-Flat	48-89-2312
1/4"	X	X	3-Flat	48-89-2313
17/64"	X	X	3-Flat	48-89-2314
9/32"	X	X	3-Flat	48-89-2315

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
19/64"	X	X	3-Flat	48-89-2316
5/16"	X	X	3-Flat	48-89-2317
21/64"	X	X	3-Flat	48-89-2318
11/32"	X	X	3-Flat	48-89-2319
23/64"	X	X	3-Flat	48-89-2320
3/8"	X	X	3-Flat	48-89-2321
25/64"	X	X	3-Flat Reduced 3/8"	48-89-2322
13/32"	X	X	3-Flat Reduced 3/8"	48-89-2323
27/64"	X	X	3-Flat Reduced 3/8"	48-89-2324
7/16"	X	X	3-Flat Reduced 3/8"	48-89-2325
29/64"	X	X	3-Flat Reduced 3/8"	48-89-2326
15/32"	X	X	3-Flat Reduced 3/8"	48-89-2327
31/64"	X	X	3-Flat Reduced 3/8"	48-89-2328
1/2"	X	X	3-Flat Reduced 3/8"	48-89-2329

RED HELIX™ COBALT DRILL BITS – METRIC

RED HELIX™ COBALT DRILL BITS – METRIC

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
1mm			Round	48-89-2501
1.5mm			Round	48-89-2502
2mm			Round	48-89-2503
2.5mm			Round	48-89-2504
3mm	X		Round	48-89-2505
3.2mm	X		Round	48-89-2506
3.5mm	X		Round	48-89-2507
4mm	X		Round	48-89-2508
4.2mm	X		Round	48-89-2509
4.5mm	X		Round	48-89-2510
4.8mm	X	X	3-Flat	48-89-2511
5mm	X	X	3-Flat	48-89-2512
5.5mm	X	X	3-Flat	48-89-2513
6mm	X	X	3-Flat	48-89-2514
6.5mm	X	X	3-Flat	48-89-2515

Diameter	VARIABLE HELIX™	CHIP BREAKER™	Shank	Part No.
6.8mm	X	X	3-Flat	48-89-2516
7mm	X	X	3-Flat	48-89-2517
7.5mm	X	X	3-Flat	48-89-2518
8mm	X	X	3-Flat	48-89-2519
8.5mm	X	X	3-Flat	48-89-2520
9mm	X	X	3-Flat	48-89-2521
9.5mm	X	X	3-Flat	48-89-2522
10mm	X	X	3-Flat	48-89-2523
10.5mm	X	X	3-Flat Reduced 3/8"	48-89-2524
11mm	X	X	3-Flat Reduced 3/8"	48-89-2525
11.5mm	X	X	3-Flat Reduced 3/8"	48-89-2526
12mm	X	X	3-Flat Reduced 3/8"	48-89-2527
12.5mm	X	X	3-Flat Reduced 3/8"	48-89-2528
13mm	X	X	3-Flat Reduced 3/8"	48-89-2529

RED HELIX™ COBALT DRILL BIT SETS

RED HELIX™ COBALT DRILL BIT SETS

Description	Includes		Part No.
15 Pc RED HELIX™ Cobalt Drill Bit Set	(1) 1/16" Cobalt RED HELIX™ Drill Bit (48-89-2301) (1) 5/64" Cobalt RED HELIX™ Drill Bit (48-89-2302) (1) 3/32" Cobalt RED HELIX™ Drill Bit (48-89-2303) (1) 7/64" Cobalt RED HELIX™ Drill Bit (48-89-2304) (2) 1/8" Cobalt RED HELIX™ Drill Bit (48-89-2305) (1) 9/64" Cobalt RED HELIX™ Drill Bit (48-89-2306) (1) 5/32" Cobalt RED HELIX™ Drill Bit (48-89-2307)	(1) 3/16" Cobalt RED HELIX™ Drill Bit (48-89-2309) (1) 7/32" Cobalt RED HELIX™ Drill Bit (48-89-2311) (2) 1/4" Cobalt RED HELIX™ Drill Bit (48-89-2313) (1) 5/16" Cobalt RED HELIX™ Drill Bit (48-89-2317) (1) 3/8" Cobalt RED HELIX™ Drill Bit (48-89-2321) (1) 1/2" Cobalt RED HELIX™ Drill Bit (48-89-2329)	48-89-2331
23 Pc RED HELIX™ Cobalt Drill Bit Set	(2) 1/16" Cobalt RED HELIX™ Drill Bit (48-89-2301) (2) 5/64" Cobalt RED HELIX™ Drill Bit (48-89-2302) (1) 3/32" Cobalt RED HELIX™ Drill Bit (48-89-2303) (2) 7/64" Cobalt RED HELIX™ Drill Bit (48-89-2304) (2) 1/8" Cobalt RED HELIX™ Drill Bit (48-89-2305) (1) 9/64" Cobalt RED HELIX™ Drill Bit (48-89-2306) (2) 5/32" Cobalt RED HELIX™ Drill Bit (48-89-2307)	(1) 11/64" Cobalt RED HELIX™ Drill Bit (48-89-2308) (2) 3/16" Cobalt RED HELIX™ Drill Bit (48-89-2309) (1) 13/64" Cobalt RED HELIX™ Drill Bit (48-89-2310) (1) 7/32" Cobalt RED HELIX™ Drill Bit (48-89-2311) (2) 1/4" Cobalt RED HELIX™ Drill Bit (48-89-2313) (1) 5/16" Cobalt RED HELIX™ Drill Bit (48-89-2317) (1) 3/8" Cobalt RED HELIX™ Drill Bit (48-89-2321) (1) 1/2" Cobalt RED HELIX™ Drill Bit (48-89-2329)	48-89-2338
29 Pc RED HELIX™ Cobalt Drill Bit Set	(1) 1/16" Cobalt RED HELIX™ Drill Bit (48-89-2301) (1) 5/64" Cobalt RED HELIX™ Drill Bit (48-89-2302) (1) 3/32" Cobalt RED HELIX™ Drill Bit (48-89-2303) (1) 7/64" Cobalt RED HELIX™ Drill Bit (48-89-2304) (1) 1/8" Cobalt RED HELIX™ Drill Bit (48-89-2305) (1) 9/64" Cobalt RED HELIX™ Drill Bit (48-89-2306) (1) 5/32" Cobalt RED HELIX™ Drill Bit (48-89-2307) (1) 11/64" Cobalt RED HELIX™ Drill Bit (48-89-2308) (1) 3/16" Cobalt RED HELIX™ Drill Bit (48-89-2309) (1) 13/64" Cobalt RED HELIX™ Drill Bit (48-89-2310) (1) 7/32" Cobalt RED HELIX™ Drill Bit (48-89-2311) (1) 15/64" Cobalt RED HELIX™ Drill Bit (48-89-2312) (1) 1/4" Cobalt RED HELIX™ Drill Bit (48-89-2313)	(1) 17/64" Cobalt RED HELIX™ Drill Bit (48-89-2314) (1) 9/32" Cobalt RED HELIX™ Drill Bit (48-89-2315) (1) 19/64" Cobalt RED HELIX™ Drill Bit (48-89-2316) (1) 5/16" Cobalt RED HELIX™ Drill Bit (48-89-2317) (1) 21/64" Cobalt RED HELIX™ Drill Bit (48-89-2318) (1) 11/32" Cobalt RED HELIX™ Drill Bit (48-89-2319) (1) 23/64" Cobalt RED HELIX™ Drill Bit (48-89-2320) (1) 3/8" Cobalt RED HELIX™ Drill Bit (48-89-2321) (1) 25/64" Cobalt RED HELIX™ Drill Bit (48-89-2322) (1) 27/64" Cobalt RED HELIX™ Drill Bit (48-89-2324) (1) 7/16" Cobalt RED HELIX™ Drill Bit (48-89-2325) (1) 15/32" Cobalt RED HELIX™ Drill Bit (48-89-2327) (1) 1/2" Cobalt RED HELIX™ Drill Bit (48-89-2329)	48-89-2332

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RED HELIX™ COBALT DRILL BIT SETS – METRIC

RED HELIX™ COBALT DRILL BIT SETS – METRIC

Description	Includes		Part No.
19 Pc Metric RED HELIX™ Cobalt Drill Bit Set	(1) 1mm Cobalt RED HELIX™ Drill Bit (48-89-2501) (1) 1.5mm Cobalt RED HELIX™ Drill Bit (48-89-2502) (1) 2mm Cobalt RED HELIX™ Drill Bit (48-89-2503) (1) 2.5mm Cobalt RED HELIX™ Drill Bit (48-89-2504) (1) 3mm Cobalt RED HELIX™ Drill Bit (48-89-2505) (1) 3.5mm Cobalt RED HELIX™ Drill Bit (48-89-2507) (1) 4mm Cobalt RED HELIX™ Drill Bit (48-89-2508) (1) 4.5mm Cobalt RED HELIX™ Drill Bit (48-89-25010) (1) 5mm Cobalt RED HELIX™ Drill Bit (48-89-25012) (1) 5.5mm Cobalt RED HELIX™ Drill Bit (48-89-2513)	(1) 6mm Cobalt RED HELIX™ Drill Bit (48-89-2514) (1) 6.5mm Cobalt RED HELIX™ Drill Bit (48-89-2515) (1) 7mm Cobalt RED HELIX™ Drill Bit (48-89-2517) (1) 7.5mm Cobalt RED HELIX™ Drill Bit (48-89-2518) (1) 8mm Cobalt RED HELIX™ Drill Bit (48-89-2519) (1) 8.5mm Cobalt RED HELIX™ Drill Bit (48-89-2520) (1) 9mm Cobalt RED HELIX™ Drill Bit (48-89-2521) (1) 9.5mm Cobalt RED HELIX™ Drill Bit (48-89-2522) (1) 10mm Cobalt RED HELIX™ Drill Bit (48-89-2523)	48-89-2530
25 Pc Metric RED HELIX™ Cobalt Drill Bit Set	(1) 1mm Cobalt RED HELIX™ Drill Bit (48-89-2501) (1) 1.5mm Cobalt RED HELIX™ Drill Bit (48-89-2502) (1) 2mm Cobalt RED HELIX™ Drill Bit (48-89-2503) (1) 2.5mm Cobalt RED HELIX™ Drill Bit (48-89-2504) (1) 3mm Cobalt RED HELIX™ Drill Bit (48-89-2505) (1) 3.5mm Cobalt RED HELIX™ Drill Bit (48-89-2507) (1) 4mm Cobalt RED HELIX™ Drill Bit (48-89-2508) (1) 4.5mm Cobalt RED HELIX™ Drill Bit (48-89-25010) (1) 5mm Cobalt RED HELIX™ Drill Bit (48-89-25012) (1) 5.5mm Cobalt RED HELIX™ Drill Bit (48-89-2513) (1) 6mm Cobalt RED HELIX™ Drill Bit (48-89-2514) (1) 6.5mm Cobalt RED HELIX™ Drill Bit (48-89-2515) (1) 7mm Cobalt RED HELIX™ Drill Bit (48-89-2517)	(1) 7.5mm Cobalt RED HELIX™ Drill Bit (48-89-2518) (1) 8mm Cobalt RED HELIX™ Drill Bit (48-89-2519) (1) 8.5mm Cobalt RED HELIX™ Drill Bit (48-89-2520) (1) 9mm Cobalt RED HELIX™ Drill Bit (48-89-2521) (1) 9.5mm Cobalt RED HELIX™ Drill Bit (48-89-2522) (1) 10mm Cobalt RED HELIX™ Drill Bit (48-89-2523) (1) 10.5mm Cobalt RED HELIX™ Drill Bit (48-89-2524) (1) 11mm Cobalt RED HELIX™ Drill Bit (48-89-2525) (1) 11.5mm Cobalt RED HELIX™ Drill Bit (48-89-2526) (1) 12mm Cobalt RED HELIX™ Drill Bit (48-89-2527) (1) 12.5mm Cobalt RED HELIX™ Drill Bit (48-89-2528) (1) 13mm Cobalt RED HELIX™ Drill Bit (48-89-2529)	48-89-2531

THUNDERBOLT® TITANIUM-COATED DRILL BITS

OVERVIEW

MILWAUKEE® THUNDERBOLT® Titanium-Coated Drill Bits are designed for extreme durability and up to 3X longer life. The THUNDERBOLT® web features a thicker core than a standard drill bit to provide ultimate strength and protect against side-load breakage. The titanium coating reduces heat buildup and keeps the bit sharp to extend performance. A specially-designed parabolic flute form clears chips and debris fast to keep the bit cool. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, THUNDERBOLT® Titanium-Coated Bits require less effort to drill through wood, metal and PVC, and are highly recommended for use with portable drills. Includes two bits.

FEATURES

- Longer Life: Titanium coating reduces heat buildup for up to 3X longer life
- Extreme Durability: Thicker web provides greater strength
- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast

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THUNDERBOLT® TITANIUM-COATED DRILL BITS

Diameter	Shank	Part No.
1/16"	Round	48-89-2201
5/64"	Round	48-89-2202
3/32"	Round	48-89-2203
7/64"	Round	48-89-2204
1/8"	Round	48-89-2205
9/64"	Round	48-89-2206
5/32"	Round	48-89-2207
11/64"	Round	48-89-2208
3/16"	3-Flat	48-89-2209
13/64"	3-Flat	48-89-2210
7/32"	3-Flat	48-89-2211
15/64"	3-Flat	48-89-2212
1/4"	3-Flat	48-89-2213
17/64"	3-Flat	48-89-2214
9/32"	3-Flat	48-89-2215

Diameter	Shank	Part No.
19/64"	3-Flat	48-89-2216
5/16"	3-Flat	48-89-2217
21/64"	3-Flat	48-89-2218
11/32"	3-Flat	48-89-2219
23/64"	3-Flat	48-89-2220
3/8"	3-Flat	48-89-2221
25/64"	3-Flat Reduced 3/8"	48-89-2222
13/32"	3-Flat Reduced 3/8"	48-89-2223
27/64"	3-Flat Reduced 3/8"	48-89-2224
7/16"	3-Flat Reduced 3/8"	48-89-2225
29/64"	3-Flat Reduced 3/8"	48-89-2226
15/32"	3-Flat Reduced 3/8"	48-89-2227
31/64"	3-Flat Reduced 3/8"	48-89-2228
1/2"	3-Flat Reduced 3/8"	48-89-2229

THUNDERBOLT® TITANIUM-COATED DRILL BIT SETS

THUNDERBOLT® TITANIUM-COATED DRILL BIT SETS

Description	Includes	Part No.
14 Pc THUNDERBOLT® Titanium-Coated Drill Bit Set	(1) 1/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2201) (1) 5/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2202) (1) 3/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2203) (1) 7/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2204) (2) 1/8" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2205) (1) 9/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2206) (1) 5/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2207) (1) 3/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2209) (1) 7/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2211) (1) 1/4" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2213) (1) 5/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2217) (1) 3/8" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2221) (1) 1/2" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2229)	48-89-0011
20 Pc THUNDERBOLT® Titanium-Coated Drill Bit Set	(2) 1/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2201) (2) 5/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2202) (2) 3/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2203) (2) 7/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2204) (2) 1/8" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2205) (1) 9/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2206) (1) 5/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2207) (1) 11/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2208) (1) 3/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2209) (1) 13/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2210) (1) 7/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2211) (1) 1/4" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2213) (1) 5/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2217) (1) 3/8" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2221) (1) 1/2" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2229)	48-89-1105

THUNDERBOLT® TITANIUM-COATED DRILL BIT SETS

Description	Includes	Part No.
29 Pc THUNDERBOLT® Titanium-Coated Drill Bit Set	(1) 1/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2201) (1) 5/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2202) (1) 3/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2203) (1) 7/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2204) (1) 1/8" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2205) (1) 9/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2206) (1) 5/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2207) (1) 11/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2208) (1) 3/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2209) (1) 13/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2210) (1) 7/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2211) (1) 15/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2212) (1) 1/4" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2213) (1) 17/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2214) (1) 9/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2215) (1) 19/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2216) (1) 5/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2217) (1) 21/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2218) (1) 11/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2219) (1) 23/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2220) (1) 3/8" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2221) (1) 25/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2222) (1) 13/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2223) (1) 27/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2224) (1) 7/16" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2225) (1) 29/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2226) (1) 15/32" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2227) (1) 31/64" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2228) (1) 1/2" THUNDERBOLT® Titanium-Coated Drill Bit (48-89-2229)	48-89-0012

S & D TITANIUM DRILL BITS

OVERVIEW

MILWAUKEE® Titanium Silver and Deming Drill Bits are engineered for all jobsite drilling applications. Designed with a 1/2" SECURE GRIP™ shank to prevent chuck slippage and 135° split point tip for no walking, which delivers increased accuracy.

FEATURES

- 135° Split Point Tip for precision start, no walking
- Titanium Coating for increased durability
- SECURE GRIP™: Prevents bit from slipping in chuck

S & D TITANIUM DRILL BITS

Diameter	Shank	Part No.
3/4"	3-Flat (1/2")	48-89-4640
5/8"	3-Flat (1/2")	48-89-4636
9/16"	3-Flat (1/2")	48-89-4634

TWIST DRILL BITS

THUNDERBOLT® BLACK OXIDE DRILL BITS

OVERVIEW

MILWAUKEE® THUNDERBOLT® Black Oxide Jobber-Length Drill Bits are designed for extreme durability and long life. The THUNDERBOLT® web features a thicker core than a standard drill bit to provide ultimate strength and protect against side-load breakage. A specially-designed parabolic flute form clears chips and debris fast to keep the bit cool. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, THUNDERBOLT® Black Oxide Bits require less effort to drill through metal, wood and PVC, and are highly recommended for use with portable drills. Includes 2 bits.

FEATURES

- Extreme Durability: Thicker web provides greater strength and longer life
- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

THUNDERBOLT® BLACK OXIDE DRILL BITS

Diameter	Shank	1 Pack	12 Pack	6 Pack
1/16"	Round	48-89-2710	48-89-2820	-
5/64"	Round	48-89-2711	48-89-2821	-
3/32"	Round	48-89-2712	48-89-2822	-
7/64"	Round	48-89-2713	48-89-2823	-
1/8"	Round	48-89-2714	48-89-2824	-
9/64"	Round	48-89-2715	48-89-2825	-
5/32"	Round	48-89-2716	48-89-2826	-
11/64"	Round	48-89-2717	48-89-2827	-
3/16"	Round	48-89-2718	48-89-2828	-
13/64"	3-Flat	48-89-2719	48-89-2829	-
7/32"	3-Flat	48-89-2720	48-89-2830	-
15/64"	3-Flat	48-89-2721	48-89-2831	-
1/4"	3-Flat	48-89-2722	48-89-2832	-
7/64"	3-Flat	48-89-2723	-	48-89-2833
9/32"	3-Flat	48-89-2724	-	48-89-2834
9/64"	3-Flat	48-89-2725	-	48-89-2835
5/16"	3-Flat	48-89-2726	-	48-89-2836
21/64"	3-Flat	48-89-2727	-	48-89-2837
11/32"	3-Flat	48-89-2728	-	48-89-2838

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THUNDERBOLT® BLACK OXIDE DRILL BITS

Diameter	Shank	1 Pack	12 Pack	6 Pack
23/64"	3-Flat	48-89-2729	-	48-89-2839
3/8"	3-Flat	48-89-2730	-	48-89-2840
25/64"	3/8" Reduced 3-Flat	48-89-2731	-	48-89-2841
27/64"	3/8" Reduced 3-Flat	48-89-2733	-	48-89-2843
7/16"	3/8" Reduced 3-Flat	48-89-2734	-	48-89-2844
29/64"	3/8" Reduced 3-Flat	48-89-2735	-	48-89-2845
15/32"	3/8" Reduced 3-Flat	48-89-2736	-	48-89-2846
13/32"	3/8" Reduced 3-Flat	48-89-2732	-	48-89-2842
31/64"	3/8" Reduced 3-Flat	48-89-2737	-	48-89-2847
1/2"	3/8" Reduced 3-Flat	48-89-2738	-	48-89-2848

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

Description		Includes	Part No.
	15 Pc THUNDERBOLT® Black Oxide Drill Bit Set	(1) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 11/64" THUNDERBOLT® Black Oxide Drill Bit (1) 13/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 7/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 9/32" THUNDERBOLT® Black Oxide Drill Bit (1) 9/64" THUNDERBOLT® Black Oxide Drill Bit	48-89-2803
	21 Pc THUNDERBOLT® Black Oxide Drill Bit Set	(2) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 11/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/2" THUNDERBOLT® Black Oxide Drill Bit (1) 13/64" THUNDERBOLT® Black Oxide Drill Bit (2) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 15/64" THUNDERBOLT® Black Oxide Drill Bit (2) 1/8" THUNDERBOLT® Black Oxide Drill Bit (2) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (2) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 7/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 9/64" THUNDERBOLT® Black Oxide Drill Bit	48-89-2801

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

Description	Includes	Part No.
29 Pc THUNDERBOLT® Black Oxide Drill Bit Set	(1) 11/32" THUNDERBOLT® Black Oxide Drill Bit (1) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 11/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/2" THUNDERBOLT® Black Oxide Drill Bit (1) 13/32" THUNDERBOLT® Black Oxide Drill Bit (1) 13/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 15/32" THUNDERBOLT® Black Oxide Drill Bit (1) 15/64" THUNDERBOLT® Black Oxide Drill Bit (1) 17/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 19/64" THUNDERBOLT® Black Oxide Drill Bit (1) 21/64" THUNDERBOLT® Black Oxide Drill Bit (1) 23/64" THUNDERBOLT® Black Oxide Drill Bit (1) 25/64" THUNDERBOLT® Black Oxide Drill Bit (1) 27/64" THUNDERBOLT® Black Oxide Drill Bit (1) 29/64" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 31/64" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 7/16" THUNDERBOLT® Black Oxide Drill Bit (1) 7/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 9/32" THUNDERBOLT® Black Oxide Drill Bit (1) 9/64" THUNDERBOLT® Black Oxide Drill Bit	48-89-2802

S & D BLACK OXIDE DRILL BITS

OVERVIEW

MILWAUKEE® S & D Black Oxide Drill Bits are designed for extreme durability and long life. A specially-designed parabolic flute form clears chips fast, while the 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, MILWAUKEE® Black Oxide Bits require less effort to drill through metal, wood and PVC, and are highly recommended for use with portable drills.

FEATURES

- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast
- Reduced Slipping: 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

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S & D BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.
17/32"	3-Flat (1/2")	48-89-2739
9/16"	3-Flat (1/2")	48-89-2740
19/32"	3-Flat (1/2")	48-89-2741
5/8"	3-Flat (1/2")	48-89-2742
21/32"	3-Flat (1/2")	48-89-2743
11/16"	3-Flat (1/2")	48-89-2744
23/32"	3-Flat (1/2")	48-89-2745
3/4"	3-Flat (1/2")	48-89-2746
25/32"	3-Flat (1/2")	48-89-2747
13/16"	3-Flat (1/2")	48-89-2748

Diameter	Shank	Part No.
27/32"	3-Flat (1/2")	48-89-2749
7/8"	3-Flat (1/2")	48-89-2750
15/16"	3-Flat (1/2")	48-89-2752
31/32"	3-Flat (1/2")	48-89-2753
29/32"	3-Flat (1/2")	48-89-2751
1"	3-Flat (1/2")	48-89-2754
1-1/16"	3-Flat (1/2")	48-89-2755
1-1/8"	3-Flat (1/2")	48-89-2756
1-3/16"	3-Flat (1/2")	48-89-2757
1-1/4"	3-Flat (1/2")	48-89-2758

AIRCRAFT LENGTH BLACK OXIDE DRILL BITS

OVERVIEW

MILWAUKEE® Aircraft Length Black Oxide Drill Bits are ideal for extra reach and deep drilling applications in metal, wood and PVC. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes.

FEATURES

- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking
- Reduced Slipping: 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

AIRCRAFT LENGTH BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.
1/8"	3-Flat	48-89-2770
3/16"	3-Flat	48-89-2771
1/4"	3-Flat	48-89-2772
5/16"	3-Flat	48-89-2773
3/8"	3-Flat	48-89-2774
7/16"	3-Flat	48-89-2775
1/2"	3-Flat	48-89-2776

WIRE WHEELS AND BRUSHES

FEATURES

- HYPERWIRE™ Variable Gauge Wire for up to 50% faster material removal and up to 2X longer life
- Precision Construction reduces vibration
- Made in USA

CUP BRUSHES

CUP BRUSHES

Diameter	Brush Type	Max RPM	Wire Thickness	Carbon Steel Part No.	Stainless Steel Part No.
3"	Knotted	12,000	.020/.023	48-52-5040	48-52-5050
3-1/2"	Knotted	13,000	.020/.023	48-52-5067	-
4"	Knotted	7,000	.020/.023	48-52-1350	-
6"	Knotted	6,000	.020/.023	48-52-1650	-
3"	Crimped	12,000	.012/.014	48-52-5060	-
3-1/2"	Crimped	12,000	.012/.014	48-52-5065	-
4"	Crimped	7,000	.012/.014	48-52-1300	-
5"	Crimped	8,000	.012/.014	48-52-1400	-
6"	Crimped	6,000	.012/.014	48-52-1600	-

BEVEL BRUSHES

BEVEL BRUSHES

Diameter	Brush Type	Max RPM	Wire Thickness	Carbon Steel Part No.	Stainless Steel Part No.
4"	Knotted	12,000	.020/.023	48-52-1305	48-52-1315
4"	Crimped	12,000	.012/.014	48-52-1325	48-52-1335

WIRE WHEELS

WIRE WHEELS

Diameter	Brush Type	Max RPM	Wire Thickness	Carbon Steel Part No.	Stainless Steel Part No.
4"	Stringer Bead	12,000	.020/.023	48-52-5010	48-52-5000
5"	Stringer Bead	12,500	.020/.023	48-52-1700	-
6"	Stringer Bead	9,500	.020/.023	48-52-1715	-
4"	Full Cable Knot	12,000	.020/.023	48-52-5030	48-52-5020
6"	Full Cable Knot	9,500	.020/.023	48-52-1725	-
4"	Crimped	12,000	.012/.014	48-52-5070	-

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WOOD BORING BITS

COUNTERSINKS

OVERVIEW

The bits pre-drill and countersink. The 1/4" Quick Change Hex Shanks allow for quick size changes. The drill bit length is adjustable to allow for precise depth control.

FEATURES

- 1/8" Hex for adjusting drill bit length
- 1/4" Quick Change Hex Shank
- Designed for use in Drill Drivers

COUNTERSINKS

Diameter	Description	Part No.
9/64"	#6 Countersink	48-13-5000
11/64"	#8 Countersink	48-13-5001
3/16"	#10 Countersink	48-13-5002

COUNTERSINK SETS

COUNTERSINK SETS

Description		Includes	Part No.
	3 Pc Countersink Set	(1) #6 Countersink (48-13-5000) (1) #8 Countersink (48-13-5001) (1) #10 Countersink (48-13-5002)	48-13-5003

SELFEED BITS

OVERVIEW

MILWAUKEE® Selfeed Drill Bits deliver speed and endurance for repetitive drilling of large holes. Designed for any trade that demands wood cutting for installing pipe and conduit, Selfeed bits feed into work without pressure and provide faster boring of clean, accurate holes. The bits have improved balance with reduced runout, while the hex shank provides a secure gripping surface for the drill chuck. Every MILWAUKEE® Selfeed Drill Bit is coated with a rust inhibitor. Built to last and designed to perform, these Selfeed Bits are resharpenable so you can keep them cutting like new. Two feed screws are included.

FEATURES

- Faster, More Accurate Drilling: Center feed screw pilots the bit and allows the bit to pull through fast
- Clean Holes: Inside cutting plane shaves the hole radius for clean, smooth holes without pressure
- Long-lasting Performance: Bits are resharpenable and include two removable, replaceable feed screws

SELFEED BITS

Description	Packaging	Part No.
Selfeed Bit 1"	Clamshell	48-25-1002
Selfeed Bit 1-1/8"	Clamshell	48-25-1122
Selfeed Bit 1-1/4"	Clamshell	48-25-1252
Selfeed Bit 1-3/8"	Clamshell	48-25-1372
Selfeed Bit 1-1/2"	Clamshell	48-25-1502
Selfeed Bit 1-3/4"	Clamshell	48-25-1752
Selfeed Bit 2"	Clamshell	48-25-2002

Description	Packaging	Part No.
Selfeed Bit 2-1/8"	Clamshell	48-25-2122
Selfeed Bit 2-1/4"	Clamshell	48-25-2252
Selfeed Bit 2-9/16"	Clamshell	48-25-2562
Selfeed Bit 3"	Carton	48-25-3001
Selfeed Bit 3-5/8"	Carton	48-25-3621
Selfeed Bit 4-1/8"	Carton	48-25-4125
Selfeed Bit 4-5/8"	Carton	48-25-4621

SELFEED BIT KITS

SELFEED BIT KITS

Description	Includes	Part No.
7 Pc Plumber's Selfeed Bit Kit	(1) Extension (1) 7/8" Auger Bit (1) 1-1/8" Auger Bit (1) 1-1/4" Auger Bit (1) 1-1/2" Auger Bit (1) 1-3/4" Selfeed Bit (1) 2-1/8" Selfeed Bit (1) 2-9/16" Selfeed Bit (1) 5-1/2" One-Piece Shank and Coupling (1) Carrying Case	49-22-0065

SELFEED BIT KITS

Description	Includes	Part No.
7 Pc Contractor's Selfeed Bit Kit	(1) Extension (1) 1" Selfeed Bit (1) 1-1/8" Selfeed Bit (1) 1-1/4" Selfeed Bit (1) 1-1/2" Selfeed Bit (1) 1-3/4" Selfeed Bit (1) 2-1/8" Selfeed Bit (1) 2-9/16" Selfeed Bit (1) 5-1/2" One-Piece Shank and Coupling (1) Carrying Case	49-22-0130
4 Pc Contractor's Selfeed Bit Kit	(1) Extension (1) 1-3/8" Selfeed Bit (1) 1-1/2" Selfeed Bit (1) 2-1/8" Selfeed Bit (1) 2-9/16" Selfeed Bit (1) 5-1/2" One-Piece Shank and Coupling (1) Carrying Case	49-22-0135

SELFEED BIT ACCESSORIES

SELFEED BIT ACCESSORIES

Description	Part No.
1/8" Hex Key for up to 2-9/16" Selfeed Bits	49-96-0060
5/32" Hex Key for 3" & Larger Selfeed Bits	49-96-0070
Feed and Set Screw Accessory Set	48-25-6000
Feed and Set Screw Kit	48-25-7000

Description	Part No.
Feed Screw Coarse Thread	48-28-6870
Feed Screw Single Ended	48-28-6880
Replaceable Shank for 3" & Larger Selfeed Bits	48-07-0201

SWITCHBLADE™ SELFEED BITS

OVERVIEW

The MILWAUKEE® SWITCHBLADE™ Selfeed Bits drill up to 12% faster and deliver up to 2X longer life. Designed for any trade that demands repetitive cutting of large holes in wood, SWITCHBLADE™ Selfeed Bits allow you to remove and replace blades rather than resharpen. You get a new bit with every quick, convenient change of the hardened steel blade, and less downtime on the job. An aggressive feed screw design enables the bit to pull through quickly for faster drilling. Built to last and designed to perform, SWITCHBLADE™ Selfeed Bits deliver more holes for the money.

FEATURES

- Superior Performance: Blades are easily replaced to provide a new bit on demand
- Faster Drilling: Aggressive feed screw design allows the bit to pull through wood faster
- Longer Bit Life: Replaceable blades are made of hardened steel
- Easy Size Reference: Bit and blades are engraved for quick and easy size identification

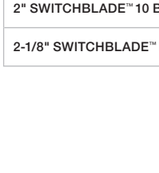
SWITCHBLADE™ SELFEED BITS

Description	Part No.
1-3/8" SWITCHBLADE™ Selfeed Bit	48-25-5120
1-1/2" SWITCHBLADE™ Selfeed Bit	48-25-5125
2" SWITCHBLADE™ Selfeed Bit	48-25-5135

Description	Part No.
2-1/8" SWITCHBLADE™ Selfeed Bit	48-25-5140
2-1/4" SWITCHBLADE™ Selfeed Bit	48-25-5143
2-9/16" SWITCHBLADE™ Selfeed Bit	48-25-5150

SWITCHBLADE™ SELFEED BIT KIT

SWITCHBLADE™ SELFEED BIT KIT

Description	Includes	Part No.
 5 Pc SWITCHBLADE™ Selfeed Bit Plumber's Kit	(1) 1-3/8" SWITCHBLADE™ Selfeed Bit (1) 1-1/2" SWITCHBLADE™ Selfeed Bit (1) 2-1/8" SWITCHBLADE™ Selfeed Bit (1) 2-9/16" SWITCHBLADE™ Selfeed Bit (1) 7/16" x 5-1/2" QUIK-LOK™ Extension (1) 1-3/8" SWITCHBLADE™ Replacement Blade (1) 1-1/2" SWITCHBLADE™ Replacement Blade (1) 2-1/8" SWITCHBLADE™ Replacement Blade (1) 2-9/16" SWITCHBLADE™ Replacement Blade (8) Feed Screws (4) Set Screws (1) Hex Wrench	49-22-5100

SWITCHBLADE™ SELFEED BIT ACCESSORIES

SWITCHBLADE™ SELFEED BIT ACCESSORIES

Description	Part No.
1-3/8" SWITCHBLADE™ Replacement Blade	48-25-5420
1-3/8" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5520
1-3/8" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5220
1-3/8" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5320
1-1/2" SWITCHBLADE™ Replacement Blade	48-25-5425
1-1/2" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5525
1-1/2" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5225
1-1/2" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5325
2" SWITCHBLADE™ Replacement Blade	48-25-5435
2" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5535
2" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5235
2" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5335
2-1/8" SWITCHBLADE™ Replacement Blade	48-25-5440

Description	Part No.
2-1/8" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5540
2-1/8" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5240
2-1/8" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5340
2-1/4" SWITCHBLADE™ Replacement Blade	48-25-5443
2-1/4" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5543
2-1/4" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5243
2-1/4" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5343
2-9/16" SWITCHBLADE™ Replacement Blade	48-25-5450
2-9/16" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5550
2-9/16" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5250
2-9/16" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5350
Replacement Feed Screw Kit	48-25-5275
SWITCHBLADE™ Replacement Feed Screw Kit	48-25-5280

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WOOD BORING BITS

BELLHANGER BITS

OVERVIEW

Install small wire systems easily and efficiently with the MILWAUKEE® Bellhanger Bit. Designed for installing all types of small wire systems including computer, security, phone, and cable, Bellhanger Bits provide extra reach where needed and a hole in the tip to help pull wires through holes. The bits feature an aggressive tip geometry for faster cutting and non-stick, coated flutes for fast chip removal and reduced binding. The 3-Flat SECURE GRIP™ shank prevents the bits from spinning in the drill chuck. Bellhanger Bits are available in 12", 18" and 24" lengths.

FEATURES

- Versatile: Provides a pull-through hole in the tip for easy installation of small wire systems
- High-speed Drilling: Features an aggressive tip geometry and coated flutes for fast cutting and debris removal
- Reduced Slipping: 3-Flat SECURE-GRIP™ shank holds the bit firmly in the drill chuck

BELLHANGER BITS

Description	Part No.
3/16" x 18" Bellhanger Bit	48-13-7218
1/4" x 12" Bellhanger Bit	48-13-7125
1/4" x 18" Bellhanger Bit	48-13-7225
1/4" x 24" Bellhanger Bit	48-13-7325
5/16" x 12" Bellhanger Bit	48-13-7131
5/16" x 18" Bellhanger Bit	48-13-7231

Description	Part No.
3/8" x 12" Bellhanger Bit	48-13-7137
3/8" x 18" Bellhanger Bit	48-13-7237
3/8" x 24" Bellhanger Bit	48-13-7337
7/16" x 18" Bellhanger Bit	48-13-7243
1/2" x 18" Bellhanger Bit	48-13-7249

BRAD POINT BITS

OVERVIEW

For drilling the most accurate and clean holes in wood and plywood, choose the MILWAUKEE® Brad Point Bits. Brad Point Bits start holes with precision and finish without splinters. The machined tips maintain a sharp cutting edge for longer life on the job. The bits feature 1/4" depth marks for easy visual reference during drilling.

FEATURES

- Accurate, Clean Holes: Professionals' choice for drilling in hard and soft woods and plywood
- Long-lasting: Precision-ground tip maintains sharp cutting edge
- 1/4" Depth References: Locate common depths without stopping the drill

BRAD POINT BITS

Description	Part No.
Brad Point 1/8" Diameter	48-15-0125
Brad Point 3/16" Diameter	48-15-0185
Brad Point 1/4" Diameter	48-15-0250
Brad Point 5/16" Diameter	48-15-0312

Description	Part No.
Brad Point 3/8" Diameter	48-15-0375
Brad Point 7/16" Diameter	48-15-0437
Brad Point 1/2" Diameter	48-15-0500

CABLE BITS

OVERVIEW

The MILWAUKEE® Cable Bit is ideal for installing small wire systems in unreachable spaces. Cable Bits have an extra long, flexible steel shaft that lets you reach behind the wall with greater precision and ease when installing all types of small wire systems, including computer, security, phone, and cable. The bits feature holes in both ends to pull the wire through after drilling. Use the MILWAUKEE® Placement Guide (48-08-0275) to properly locate the hole within the interior of the wall. Cable Bits are available in 54" and 72" lengths.

FEATURES

- Extended Drilling: Extra long, flexible steel shaft permits drilling between and behind walls
- Versatile: Provides pull-through holes in both ends for easy installation of small wire systems
- Reduced Slipping: 3-Flat shank holds the bit firmly in the drill chuck

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WOOD BORING BITS

CABLE BITS

Description	Part No.
Cable Bit 3/8" x 54"	48-13-8237
Cable Bit 3/8" x 72"	48-13-8337
Cable Bit 1/2" x 54"	48-13-8250
Cable Bit 1/2" x 72"	48-13-8350

Description	Part No.
Cable Bit 9/16" x 54"	48-13-8256
Cable Bit 9/16" x 72"	48-13-8356
Cable Bit 3/4" x 54"	48-13-8275
Cable Bit 3/4" x 72"	48-13-8375
Placement Guide	48-08-0275

SHOCKWAVE™ LINEMAN'S IMPACT AUGER BITS

OVERVIEW

The SHOCKWAVE™ Lineman's Impact Auger Bits are engineered to deliver cleaner, faster holes in wooden utility poles. They feature a single-spur design, which scores the edge of the hole, creating a cleaner finish that allows bolts to slide through without resistance. The bits are coated with a reinforced anti-friction PTFE coating for overall smoother drilling and easier removal of the bit from the pole. The aggressive feed screw and cutting edge pull the bit through the material while the optimized wide flute geometry quickly ejects the chips to clear the hole and reduce clogs, leading to overall faster drilling speeds.

FEATURES

- Engineered for the Power Utility Lineman to drill cleaner, faster holes in wooden utility poles
- Single-spur Design scores the hole for a cleaner finish
- Reinforced Anti-Friction PTFE Coating for overall smoother drilling

SHOCKWAVE™ LINEMAN'S IMPACT AUGER BITS

Description	18" Part No.	24" Part No.	30" Part No.
3/8" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6700	48-13-6800	-
1/2" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6702	48-13-6802	-
9/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6703	48-13-6803	-
5/8" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6704	48-13-6804	48-13-6904
11/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6705	48-13-6805	48-13-6905
13/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6707	48-13-6807	48-13-6907
15/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6709	48-13-6809	48-13-6909
1" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6710	48-13-6810	-
1-1/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6711	48-13-6811	-
1-1/8" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6712	48-13-6812	-
1-1/4" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6713	48-13-6813	-

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FLAT BORING BITS

OVERVIEW

Bore small, clean holes at any angle in a variety of materials with the economical MILWAUKEE® Flat Boring Bit. This premium quality Flat Boring Bit is made of heat-treated high-carbon steel, so the drill point and cutting edge can be resharpened for cost savings and long life. Bore clean, fast holes at any angle in wood, plastic, plywood, and Formica.

FEATURES

- Economical: Drill point and cutting edges can be resharpened for long life
- Clean Holes: Heat-treated carbon steel lets you bore clean holes quickly
- Versatile: Ideal for boring small holes in wood, plastic, plywood, and Formica

FLAT BORING BITS

Description	4 -1/2" Part No.	6" Part No.	16" Part No.
1/4" Flat Boring Bit	-	48-27-0251	-
5/16" Flat Boring Bit	-	48-27-0311	-
3/8" Flat Boring Bit	-	48-27-0371	48-27-0170
7/16" Flat Boring Bit	-	48-27-0441	-
1/2" Flat Boring Bit	-	48-27-0501	48-27-0175
9/16" Flat Boring Bit	-	48-27-0561	-
5/8" Flat Boring Bit	-	48-27-0621	48-27-0180
11/16" Flat Boring Bit	-	48-27-0681	-
3/4" Flat Boring Bit	-	48-27-0751	48-27-0185
13/16" Flat Boring Bit	-	48-27-0811	-
7/8" Flat Boring Bit	-	48-27-0871	48-27-0190
15/16" Flat Boring Bit	-	48-27-0941	-
1" Flat Boring Bit	-	48-27-1001	48-27-0195
1-1/8" Flat Boring Bit	-	48-27-1121	-
1-1/4" Flat Boring Bit	-	48-27-1251	-
1-3/8" Flat Boring Bit	-	48-27-1371	-
1-1/2" Flat Boring Bit	-	48-27-1501	-
1/2" Stubby Flat Boring Bit	48-27-0005	-	-
5/8" Stubby Flat Boring Bit	48-27-0007	-	-

FLAT BORING BITS

Description	4 -1/2" Part No.	6" Part No.	16" Part No.
3/4" Stubby Flat Boring Bit	48-27-0009	-	-
7/8" Stubby Flat Boring Bit	48-27-0011	-	-
1" Stubby Flat Boring Bit	48-27-0013	-	-
1-1/4" Stubby Flat Boring Bit	48-27-0015	-	-
1-1/2" Stubby Flat Boring Bit	48-27-0017	-	-

FLAT BORING BIT SETS

FLAT BORING BIT SETS

Description	Includes	Part No.
3 Pc Stubby Flat Boring Bit Set	(1) 1/2" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 1" Flat Boring Bit	48-27-0020
13 Pc Stubby Flat Boring Bit Set	(1) 1/4" Flat Boring Bit (1) 5/16" Flat Boring Bit (1) 3/8" Flat Boring Bit (1) 7/16" Flat Boring Bit (1) 1/2" Flat Boring Bit (1) 9/16" Flat Boring Bit (1) 5/8" Flat Boring Bit (1) 11/16" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 13/16" Flat Boring Bit (1) 7/8" Flat Boring Bit (1) 15/16" Flat Boring Bit (1) 1" Flat Boring Bit	48-27-1520
6 Pc 6" Universal Flat Boring Bit Set	(1) 3/8" Flat Boring Bit (1) 1/2" Flat Boring Bit (1) 5/8" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 7/8" Flat Boring Bit (1) 1" Flat Boring Bit	49-22-0071
8 Pc 6" Universal Flat Boring Bit Set	(1) 6" QUIK-LOK™ Extension (1) 3/8" Flat Boring Bit (1) 1/2" Flat Boring Bit (1) 5/8" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 7/8" Flat Boring Bit (1) 1" Flat Boring Bit (1) 1-1/16" Flat Boring Bit	49-22-0175

SPEED FEED™ BITS

OVERVIEW

MILWAUKEE® SPEED FEED™ Wood Bits let you drill up to 10X faster than flat boring bits. These self-feeding wood bits feature double wing spurs for drilling fast holes in clean wood. The feed screw and dual cutting edges permit fast cutting of clean holes that are ideal for feeding wire or bolts.

FEATURES

- Efficient: Up to 10X faster drilling than flat boring bits
- Fast Chip Removal: Nonstick, polished and coated flutes eliminate costly cleaning time
- Clean Holes: Double wing spurs permit cleaner hole cutting

SPEED FEED™ BITS

Description	Part No.
1/2" x 6" SPEED FEED™ Wood Bit	48-13-0048
5/8" x 6" SPEED FEED™ Wood Bit	48-13-0058
3/4" x 6" SPEED FEED™ Wood Bit	48-13-0068
7/8" x 6" SPEED FEED™ Wood Bit	48-13-0078
1" x 6" SPEED FEED™ Wood Bit	48-13-0088
1-1/4" x 6" SPEED FEED™ Wood Bit	48-13-0108

SPEED FEED™ BIT SETS

SPEED FEED™ BIT SETS

Description	Includes	Part No.
4 Pc 6" SPEED FEED™ Wood Bit Set	(1) 1/2" x 6" SPEED FEED™ Wood Bit (1) 5/8" x 6" SPEED FEED™ Wood Bit (1) 3/4" x 6" SPEED FEED™ Wood Bit (1) 1" x 6" SPEED FEED™ Wood Bit	48-13-0400
6 Pc 6" SPEED FEED™ Wood Bit Set	(1) 1/2" x 6" SPEED FEED™ Wood Bit (1) 5/8" x 6" SPEED FEED™ Wood Bit (1) 3/4" x 6" SPEED FEED™ Wood Bit (1) 7/8" x 6" SPEED FEED™ Wood Bit (1) 1" x 6" SPEED FEED™ Wood Bit (1) 1-1/4" x 6" SPEED FEED™ Wood Bit	48-13-0600

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WOOD BORING BITS

SPUR AUGER BITS

OVERVIEW

The MILWAUKEE® Spur Auger Bit features double wing spurs for fast, clean holes in wood. Designed with electricians, plumbers, utilities and other trades in mind, Spur Auger bits are impact-rated, so they're strong enough for a variety of applications. The double wing spurs continually scribe the hole, producing smooth holes without breakout. The polished and coated flute finish means chips won't stick, eliminating time-consuming stops to clean the bit.

FEATURES

- Double Wing Spurs: Allow for fast, clean hole cutting
- Fast Chip Removal: Nonstick, polished, and coated flutes eliminate costly cleaning time
- Impact-Rated Shank: Strong enough to use with an impact wrench

SPUR AUGER BITS

Description	Part No.
1/2" x 6-1/2" Spur Auger Bit	48-13-0700
5/8" x 6-1/2" Spur Auger Bit	48-13-0725
3/4" x 6-1/2" Spur Auger Bit	48-13-0750
7/8" x 6-1/2" Spur Auger Bit	48-13-0870
1" x 6-1/2" Spur Auger Bit	48-13-1000

Description	Part No.
1-1/8" x 6-1/2" Spur Auger Bit	48-13-1120
1-1/4" x 6-1/2" Spur Auger Bit	48-13-1250
1-3/8" x 6-1/2" Spur Auger Bit	48-13-1370
1-1/2" x 6-1/2" Spur Auger Bit	48-13-1500

SPUR AUGER BIT SET

SPUR AUGER BIT SET

Description		Includes	Part No.
	4 Pc 6-1/2" Spur Auger Bit Set	(1) 1/2" Spur Auger Bit (1) 3/4" Spur Auger Bit (1) 7/8" Spur Auger Bit (1) 1" Spur Auger Bit	48-13-4000

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